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MICHELL'S

Wholesale Catalogue 1931

SPRING EDITION

SEEDS, BULBS, PLANTS

Supplies for Florists and Market Gardeners



DIENER'S RUFFLED MONSTER PETUNIA

Half Trade Pkt., 60c. \$1.00 per Trade Pkt. 1/32 oz., \$5.00 For Description, See Page 18

Henry F. Michell Co.

518-516 MARKET STREET

PHILADELPHIA, PA.

PLEASE NOTICE

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Orders at prices in this catalog will be filled only for those engaged in the florist, landscape gardening and market gardening business, or others entitled to such prices. We reserve the right to refuse to fill orders for others not entitled to these prices.

As a protection to our customers who are entitled to wholesale or florist's prices we ask that they do not lend this catalog to persons not entitled thereto. It will save us considerable embarrassment. Tell them to send for our "Seed Book"—Free upon request.

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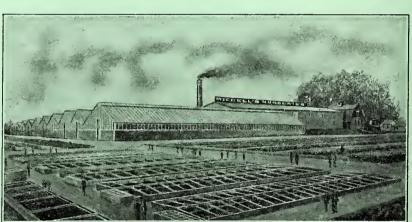
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Stim-U-Plant	cos	ve
Sulphate of Ammonia3d	CO	ve ve
Sulphate of Copper		a
Sulphate of Potash3d	eos	ze.
Sulphur	eov	7e 9
Sulphate of Potash	eov	7e 97 9
Sulphate of Potash 3d Sulphur	eov	7e97997
Sulphate of Potash	eov	7e979977
Sulphate of Potash	cov	7e979977 7e8
Sulphate of Potash .3d Sulphur Sulphur Blower Sulphur Candles Sunoco Spray Oil Supports Syringes Tankage Tape Terogen <	cov 81,	7e9799977 re8 re7
Sulphate of Potash .3d Sulphur Sulphur Blower Sulphur Candles Sunoco Spray Oil Syringes Tankage Tape General Thermometers Thermostats	cov 81, cov 41,	7e979977 re8re77
Sulphate of Potash	cov 81,	ve979977 re8re7799
Sulphate of Potash	cov 81, cov 41,	7e979977 re8re779977
Sulphate of Potash	cov 81,	7e979977 re8re7799779
Sulphate of Potash	cov 881, cov 41,	7e979977 re8re779977999
Sulphate of Potash	cov 81, cov 41,	76979977 re8re77997799 re7
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Sulphate of Potash	cov 81, cov 41, cov	7e9779977 ve8ve7779977799 ve77877798 98
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Sulphate of Potash	cov	799777 ve 8 ve 77997799 ve 7797798 98 ve 7997778
Sulphate of Potash	cov 81, cov 41, 68, 76, 76, cov	799779977 199777999 19777998 198777998 1987778 1987 1987
Sulphate of Potash	cov 41, 68, 76, 76, cov	70979977 ve8 v77799777999 ve77877998 98 vee ve987778 ve866
Sulphate of Potash	cov	79979977 re8re77999777999 re77877998 98 re69879778 re8666
Sulphate of Potash	cov 41, 	79979977 19977999 177998 98 1998 1997 1997
Sulphate of Potash	cov 41, cov 68, 76, 76, cov	799777 ve8ve77999777999 ve778779977998 98 veee9877778 ve866697777
Sulphate of Potash	cov 41, 568, 76, 76, 76, cov	799777 re8 27799977799 re77877798 98 re28 797778 re8 6669777799
Sulphate of Potash	68, cov	5 v 9 7 7 9 9 7 7 7 9 9 9 7 7 9 9 9 8 7 7 9 9 7 7 9 9 9 7 7 9 9 9 7 7 9 9 7 7 9 9 7 7 9 9 8 7 7 9 7 7 9 8 8 7 9 9 7 7 7 9 7 7 9 7 9
Sulphate of Potash	68, cov	5
Sulphate of Potash	cov	799779997799947779994777977998
Sans Saucers. Saws Saucers. Saws Scalecide Scale Oil Scythes Scythe Snaths. Seed Drills. Seed Pans Semesan Shaderine. Shading Cloth Sharpening Stones Shears	cov	799779977999077799907779989879977788086669777799899899

MICHELL'S NOVELTIES AND SPECIALTIES IN FLOWER SEEDS FOR 1931

FOR GENERAL LIST OF FLOWER SEEDS SEE PAGES 4 TO 26



Antirrhinum, Special Forcing

ANTIRRHINUM

(Snapdragon)

Extensively used for cutting both summer and winter.

Special Forcing **Varieties**

Happiness (New). super variety is the latest novelty in this class; color clear pink, neither washy or dull; flowers large, with smiling faces—whence its name. Trade pkt., \$2.00.

Ceylon Court. Canary yellow. Trade pkt., \$1.00; \$2.50 per 3 pkts.

Chapman's Pink. Pre-mier Rose color. Trade pkt., \$1.00; \$2.50 per 3 pkts.

Chapman's Yellow. Trade pkt., \$1.00; \$2.50 per 3

Cheviot Maid. Clear pink. Trade pkt., \$1.00; \$2.50 per 3 pkts.

Geneva Pink. Glistening rose pink. Trade pkt., \$1.00; \$2.50 per 3 pkts.

Golden Pink Queen. Trade pkt., \$1.00; \$2.50 per 3

Helen. Lovely salmon color. Trade pkt., \$1.00; \$2.50 per 3 pkts.

Jennie Schneider. True Columbia Rose color. Trade pkt., \$1.00; \$2.50 per 3 pkts.

Judd's Early Dark Pink. Trade pkt., \$1.00; \$2.50 per 3 pkts. Judd's Early Light Pink. Trade pkt., \$1.00; \$2.50 per 3 pkts. Keystone. Rose pink. Trade pkt., 50c.; \$1.00 per \(\frac{1}{2} \) oz. Michell's Salmon Pink. Long spikes. Trade pkt., 30c.; \$2.00

Orlando. Beautiful bronze color. Trade pkt., 75c.; \$1.50 per

Philadelphia Pink. Pure pink. Trade pkt., 50c.; \$1.00 per 1/8 OZ.

Philadelphia Pink. Originator's stock. Trade pkt., \$1.00; \$5.00 per 6 pkts.

Roman Gold. Deep golden yellow, suffused pink. Trade pkt., \$1.00; \$2.50 per 3 pkts.

Silver Pink (Ramsburg's). Trade pkt., 50c.; \$1.25 per ½ oz. Improved Sunburst. Color of Sunburst Rose. Trade pkt., \$1.00; \$2.50 per 3 pkts.

White Rock. Extra early, pure white. Trade pkt., \$1.00; \$2.50 per 3 pkts.

ANCHUSA, MYOSOTIDIFLORA

A lovely spring flowering border and bedding perennial; Forgetme-not like in habit and flowers, which are of a rich blue color. Trade pkt., 50c.; \$3.50 per oz.

LONG SPURRED AQUILEGIA

SNOW QUEEN

An exquisite long spurred Columbine with extra large pure white flowers; plants are of strong thrifty growth. Trade pkt., 50c.; \$3.50 per oz.

ASTER, MICHELL'S LITTLE BEAUTY

A wonderful new type, either for growing in pots or for bedding. Of very compact habit, with numerous double flowers.

	,	Trade pkt. Oz.
Carmine		\$0.75 \$4.00
Dark Blue		75 4.00
Light Blue		75 4.00
Rose		75 4.00
Mixed Colors		75 4.00

BEGONIA, CHRISTMAS CHEER

A splendid variety for growing in pots; flowers a bright crimson scarlet, produced in immense quantities; fine for Christmas forcing. Trade pkt., 75c.; \$2.50 per $\frac{1}{32}$ oz.

DELPHINIUM, ENGLISH HOLLYHOCK (WATKIN'S SAMUEL'S WREXHAM STRAIN)

See color plate opposite.

A splendid new race of hardy Larkspurs, producing large spikes of bloom in many new and beautiful shades, ranging from delicate Belladonna blue to deepest blues and purples, with many intermediate pastel tones of mauve, pink and lavender shadings. Unsurpassed for exhibition purposes. Trade pkt., 75c.; \$3.00 per 1/4 oz.; oz., \$10.00.

LUPINUS POLYPHYLLUS CHOICE NEW HYBRID MIXED

See color plate opposite.

Free flowering and remarkably showy perennial plants for the hardy border, blooming in May and June. Grows 3 feet high and produces giant spikes of flowers in many magnificent colors and shades. Trade pkt., 30c.; oz., \$1.25.

DIANTHUS, SWEET WIVELSFIELD

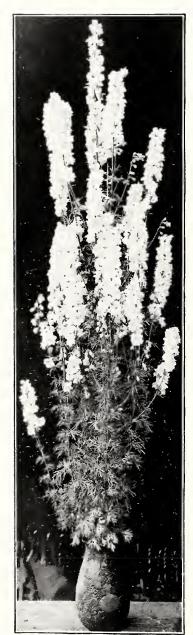
This new annual is a hybrid, being a cross between Dianthus Alwoodi and Sweet William; seed started indoors in January and planted out in April, will commence to flower in May, blooming profusely all summer in a great variation of colors. Trade pkt., 75c.; \$6.00 per oz.





DAHLIA, COLTNESS SCARLET GEM

A splendid new form of the dwarf single type; excellent for bedding; plants are completely covered with bright searlet flowers. Trade pkt., 75c.; \$4.00 per oz.



Larkspur, Exquisite Rose

LARKSPUR GIANT IMPERIAL

This new type of Larkspur is identical in branching habit with the Giant Imperial Stock; flowers very double; plants of strong robust growth.

BLUE SPIRE

(Novelty)

An intense deep Oxford blue. Trade pkt., 50c.; \$3.00 per oz.: 14 lb., \$11.00.

WHITE SPIRE (Novelty)

A glistening pure white. Trade pkt., 50c.; \$3.00 per oz.; ¼ lb., \$11.00.

EXQUISITE PINK IMPROVED

This is a splendid improvement over the old type, of a beautiful salmon pink and comes practically 100 per cent true. Trade pkt., 40c.; \$2.00 per cz.; 14 lb., \$7.00.

EXQUISITE ROSE

A wonderful new variety; a beautiful shade of rose-pink, several tones deeper than Exquisite Pink; of new improved Delphinium form and comes quite true from seed. Trade pkt., 40c.; \$2.00 per oz.; ½ lb., \$7.00.

LARKSPUR LOS ANGELES

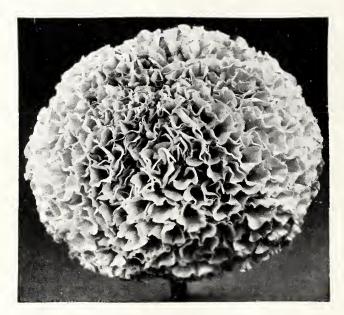
This splendid new variety of the Double Stock Flowered type is the best of its color to date, a pleasing rich salmon, overlaid with brilliant rose. Of strong growth with heavy dark green foliage. A valuable addition to the Stock Flowered type. Trade pkt., 50e.; \$3.00 per oz.

PANSY OREGON GIANTS

A new variety with super-giant flowers, which are beautifully marked in a myriad of bright colors; very free flowering. Trade pkt., \$1.00; \$2.50 per $\frac{1}{5}$ oz., $\frac{3}{4}$ oz., \$4.50; \$15.00 per oz.

ICELAND POPPY, ELMONTE

This new type of perennial Poppy is a California introduction: very large flowering and comes true from seed; strong, wiry stems; excellent for cutting; mixed colors. Trade pkt., 75c.; \$4.00 per oz.



African Marigold, All Double

MARIGOLD, NEW AFRICAN ORANGE ALL DOUBLE

A new development in this popular annual; heretofore the average was about 50% double, but this new strain will produce practically 100% double flowers. Trade pkt., 50c.; \$3.00 per oz.

PETUNIA, BLUEBIRD

A new and excellent bedding variety; medium size flowers, of a deep blue color. Trade pkt., 75e.; \$3.50 per oz.

NEW BALCONY PETUNIA Star of California

This is a magnificent new variety of the balcony type, bred with long branches for window boxes and hanging baskets, in which they make a dazzling effect. The flowers which are quite large, are velvety violet, with a touch of crimson, starred with five pure white blotches. Trade pkt., 75c.; \$1.50 per ½ oz.



Balcony Petunia, Star of California

MICHELL'S NOVELTIES AND SPECIALTIES IN FLOWER SEEDS



NEW PETUNIA

DWARF CALIFORNIA GIANTS

A splendid new dwarf strain of the well-known California Giants; very compact habit of growth; excellent for pots; the flowers are large and beautifully colored, with open throats well marked and veined. Half trade pkt., 60c.; \$1.00 per trade pkt.; $\frac{1}{32}$ oz., \$5.00.

SCABIOSA, GIANT LOVELINESS

A glorious new color in the annual Scabiosa, ranging through various tones of soft, delicate salmon rose; long stiff stems; flowers have a delightful fragrance; unsurpassed as a cut flower. Trade pkt., 50c.; \$3.00 per oz.



Scabiosa, Giant Loveliness

STOCKS, EARLY GIANT IMPERIAL (Improved Bismarck)

A splendid addition to the early forcing class; tall branching habit, about 30 inches high; produces a high percentage of double

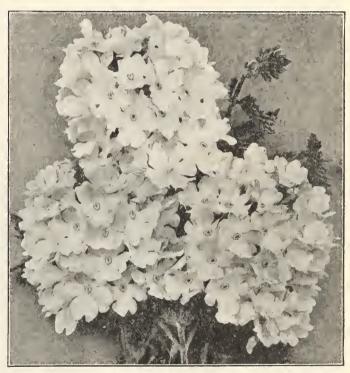
	1/2 trade	Trade	
	pkt.	pkt.	Oz.
Apple Blossom. Blush pink	\$0.30	\$0.50	\$3.00
Canary Yellow (Golden Ball)	.30	.50	3.00
Chamois. Ivory, tinted old rose	30	.50	3.00
Elk's Pride (New). Intense royal purple		.75	4.50
Fiery Blood Red. Extra fine		.50	3.00
Golden Rose		.75	4.50
Lavender		.50	3.00
Rose. Deep rose pink	30	.50	3.00
White		.50	3.00
Mixed Colors		.50	2.50

SWEET PEAS

EARLY OR WINTER FLOWERING SPENCER

Lady Gay. A delightful shade of soft shrimp pink; one of the best of the newer early flowering varieties. Per oz., \$2.25; \$7.50 per 1/4 lb.; lb., \$25.00.

Peaches. A magnificent robust growing variety, with extra long stems; produces 4 large blooms to a stem; color, a new shade of bright apricot rose, with a touch of lemon in the keel. Per oz., \$2.25; \$7.50 per ½ lb.; lb., \$25.00.



Verbena, Newport Salmon

VERBENA, NEWPORT SALMON OUR NOVELTY

This new Verbena is a splendid giant flowering, true salmon pink with white eye; extra large individual florets and coming absolutely true from seed; plants are of very vigorous habit. One of the finest Verbenas. Trade pkt., 75c.; \$4.00 per oz.

VERBENA

DWARF COMPACT FIREBALL

A new dwarf, compact variety, growing about 6 inches high and literally covered with bright scarlet blooms; excellent for borders, beds or pot plants. Trade pkt., 75c.; \$4.00 per oz.

"Distinctive" Strains of Flower Seeds for the florist is one of our specialties and no trouble or expense is spared in our endeavor to supply only the best and most improved strains, both from home and foreign growers.

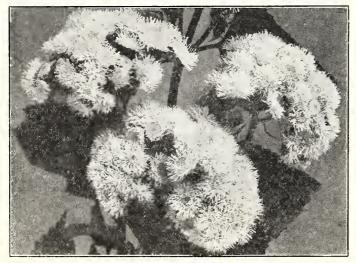
For full descriptions see our Retail Catalog, a copy of which will be mailed free upon application.

NOTE—Half trade packets are only supplied where listed; where smaller quantities are wanted than that listed, retail packets may be ordered at a discount of 33½ per cent. from our retail catalog prices.

On all Flower Seeds quoted in this Catalog there is no extra charge for Parcel Post, excepting for Registry or Insurance.

Fractions of ounces a	re supplied as	follows	:
Where price	Where price		
per oz. is	per oz. is	½ oz.	$\frac{1}{4}$ oz.
\$0.15) Where price per	\$0.65	\$0.35	\$0.20
.20 ounce is 50c. or	.75	.40	.25
.25 less, half ounces	1.00	.50	.30
.30 can be supplied	1.25	.65	.35
.35 at a slight in-	1.50	.75	.40
.40 crease in price.	1.75	.90	.50
.50) $\frac{1}{2}$ oz. $\frac{1}{4}$ oz.	2.00	1.00	.60
.60 \$0.30 \$0.20	2.25	1.15	.60
	2.50	1.25	.65

ABUTILON (Flowering Maple)	
Trade	pkt. Oz.
Choicest Mixed\$0.	
ACANTHUS	
Latifolius. A stately perennial foliage plant with large decorative leaves	30 1.25
ACHILLEA	
Ptarmica, fl. pl. "The Pearl." Perennial, flowering all summer; pure white double flowers	50 3.00
ACONITUM (Monk's Hood)	
Napellus. Perennial; long spikes of blue flowers	25 - 1.50
ACROCLINIUM (Everlasting)	
Excellent for cutting when fresh, or for winter bouq	uets.
Double Rose Pink	15 .40
Double White	1540
	15 .40



Ageratum, Blue Perfection

AGERATUM (Floss Flower		
Excellent bedding plants; seed should be sown	early fo	r good
sized plants for spring sales. Trad		Ü
$\operatorname{Pkt}.$	Oz.	1/4 lb.
Blue Perfection. Best dark blue; height, 12		, ,
inches; fine for cutting \$0.15	\$0.50	\$1.75
Imperial Dwarf Blue. Height, 8 inches15		1.40
Imperial Dwarf White. Height, 8 inches	.40	1.40
Imperial Dwarf Mixed	.35	1.20
Little Blue Star. Very dwarf; bright blue 50	3.00	

ADONIS

Trade pkt. Oz. Vernalis. A choice spring flowering perennial; large yellow flowers.......\$0.25 \$1.50

AGROSTEMMA (Mullein Pink) .25



Alyssum, Michell's Bouquet

ALYSSUM

Lilac Queen. Dwarf and compact; flowers lilac....\$0.15 Little Gem. Our strain of this popular sort is quite Little Gem. Our strain of this popular sort is quite distinct, very dwarf, compact and absolutely true from seed......(14 lb., \$1.50; \$2.75 per 1/2 lb.)
Michell's Bouquet. Forms a perfect bouquet of miniature white flowers; a perfect gem for edging.

(1/4 lb., \$2.75; \$5.00 per 1/2 lb.)
Sweet (Alyssum Benthami). The well-known fragrant white; trailing..(1/4 lb., 60c.; \$1.00 per 1/2 lb.)
Saxatile Compactum. Perennial; golden yellow; excellent for the rockery... .15 .50 .20 .75 .20 .20 .75**AMARANTHUS** Sunrise. Foliage bronzy crimson, tipped carmine... .15.50 Tricolor Splendens (Joseph's Coat). Various colors. .40 Mixed..... **AMPELOPSIS** Veitchi (Boston or Japanese Ivy) (1/4 lb., \$0.75) .25 **ANCHUSA** Myosotidiflora. Spring flowering perennial for beds or borders; dwarf habit; Forget-me-not-like blue .50 3.50 Blue Bird. A new annual variety; bright indigo blue; dwarf habit..... Capensis. Blue annual variety....
Italica, "Dropmore". Perennial; light blue flowers
Italica, Opal. Large pale blue flowers..... .60 1.00

.40

2.50

Trade pkt. Oz.

ANTIRRHINUM (Snapdragon)

Extensively used for cutting both summer and winter and also popular for bedding.

Special Forcing **Varieties**

Happiness (New). super variety is the latest novelty in this class; color clear pink, neither washy or dull; flowers large, with smiling faces—whence its name. Trade pkt., \$2.00.

Ceylon Court. Canary yellow. Trade pkt., \$1.00; \$2.50 per 3 pkts.

Chapman's Pink. Premier Rose color. Trade pkt., \$1.00; \$2.50 per 3

Chapman's Yellow. Trade pkt., \$1.00; \$2.50 per 3 pkts.

Cheviot Maid. Clear pink. Trade pkt., \$1.00; \$2.50 per 3 pkts.

Geneva Pink. Glistening rose pink. Trade pkt., \$1.00; \$2.50 per 3 pkts.

Golden Pink Queen. Trade pkt., \$1.00; \$2.50 per 3 pkts.

Helen. Lovely salmon color. Trade pkt., \$1.00; \$2.50 per 3 pkts.

Jennie Schneider. True Columbia Rose color. Trade pkt., \$1.00; \$2.50 per 3 pkts.

Judd's Early Dark Pink. Trade pkt., \$1.00; \$2.50 per 3 pkts.

Judd's Early Light Pink. Trade pkt., \$1.00; \$2.50 per 3 pkts.

Keystone. Rose pink. Trade pkt., 50c.; \$1.00 per ½ oz.

Michell's Salmon Pink. Long spikes. Trade pkt., 30c.; \$2.00

Antirrhinum, Ceylon Court

Orlando. Beautiful bronze color. Trade pkt., 75c.; \$1.50 per 1/8 oz.

Philadelphia Pink. Pure pink. Trade pkt., 50c.; \$1.00 per 1/8 oz.

Philadelphia Pink. Originator's stock. Trade pkt., \$1.00; \$5.00 per 6 pkts.

Roman Gold. Deep golden yellow, suffused pink. Trade pkt., \$1.00; \$2.50 per 3 pkts.

Silver Pink (Ramsburg's). Trade pkt., 50c.; \$1.25 per 1/8 oz. Improved Sunburst. Color of Sunburst Rose. Trade pkt.,

\$1.00; \$2.50 per 3 pkts. White Rock. Extra early, pure white. Trade pkt., \$1.00; \$2.50 per 3 pkts.

MAXIMUM VARIETIES

Extra large flowers on strong stems. These are also forcing Canary Bird. Canary yellow with golden yellow center \$0.30 \$2.00 2.00 Copper King (Indian Summer). Copperv scarlet... 2.00 Snowflake. Lovely white with yellow throat 2.00 1.50

ANTIRRHINUM — Continued

GIANT TALL VARIETIES Large flowering; spikes 2 to 3 feet in length.

Trade pkt. Oz.\$0.20\$0.75 Harmony. Orange shaded rose.

Othello. Rich dark maroon.

Pink Venus. Flesh pink, white tube. 1.00 .75.20 .75Queen Victoria. Pure white..... Finest Mixed SEMI-DWARF VARIETIES These grow about 18 inches high and are largely used for bedding. Amber Queen. Canary yellow, overlaid chamois\$0.25 Eclipse. Brilliant blood red.
Fawn. Pink suffused yellow. 1.00 Firebrand. Deep red.
Gloria. Rich deep rose.
Golden Queen. Bright golden yellow. 1.00 1.501.00 1.00 Purity. Pure white..... 1.00 .65.75 ANEMONE (Windflower) Hardy perennial; excellent for cutting. 1.00 2.50 ANTHEMIS (Hardy Marguerite) Tinctoria Kelwayi. Daisy-like, bright vellow flowers .25 1.00 AQUILEGIA (Columbine) One of the most popular early flowering hardy perennials and very desirable for cutting. Californica Hybrida. Mixed colors......\$0.40 Canadensis.Scarlet and yellow.50Chrysantha.Yellow.40 2.50 2.00 2.00 1.00 3.50 .60 Single Mixed..... .50 LONG SPURRED VARIETIES An extra fine strain producing large flowers. Trade pkt. Oz.\$0.50
 Orange and Scarlet Shades
 .50

 Pink and Rose Shades
 .50

 Snow Queen
 Pure white
 .50

 Hybrids
 Mixed colors
 .40

 Mrs. Scott Elliot's Select Strain
 .60
 3.50 3.50 3.50 2.00 4.00 ARABIS (Rock Cress) Alpina. Dwarf, spring flowering perennial for edg-.50 ARCTOTIS (African Daisy) Grandis. Daisy-like flowers; color white tinged .50 ARMERIA (Sea Pink or Thrift) Formosa. A fine edging plant, with deep pink .75flowers; perennial.....

Laucheana. Perennial; flowers bright, rosy red; 3

to 6 inches....

4.00

(wh)

MICHELL'S SUPERB ASTERS

We wish to emphasize the fact that our Asters are grown for us by specialists, and nearly all varieties under our own supervision.

Michell's "Distinctive" Quality is nowhere more prominent than with our Asters, and we can recommend them with the utmost confidence to produce the very best results. Our seed is grown from plants which are free from disease.

SPECIAL NOTE.—In growing Asters, old soil and flats should never be used the second time without thoroughly sterilizing, to avoid the numerous diseases to which Asters are so susceptible; barnyard manure should never be employed as a fertilizer; we recommend

the use of finely ground bone meal. Asters should not be grown in the same location two years in succession.



Aster, American Beauty

AMERICAN BEAUTY ASTERS

Similar in type of flower and growth to the late Branching Aster; plants grow about 2 to 3 feet high. Commences to bloom in September, continuing until frost; large double flowers on long heavy stems.

Trade pkt. Oz.		Trac	de pkt	. Oz.
Azure Fairy\$0.40 \$2.0) Pı	ırple	0.40	\$2.00
Carmine Rose40 2.0) SI	nell Pink	.40	2.00
Crimson) W	hite	.40	2.00
	M	ixed	.40	2.00

ASTERMUM

A valuable variety of the Giant Comet type closely resembling the Crego but blooming earlier; plants grow about 2 feet high and are of branching habit. Flowers large and double.

Trade pkt. Oz.	1/4 lb.	Trade pkt. Oz.	1/4 lb.
Lavender. \$0.30 \$1.50	\$5.50	Trade pkt. Oz. White\$0.30 \$1.50	\$5.50
Rose Pink .30 1.50	5.50	Mixed30 1.50	5.50
Shall Pink 30 1.50	5.50		

BALL'S WHITE ASTER

A medium type, coming into flower between Royal and Late Branching; grows about 2 feet high, with full centered blossoms; ideal for shipping. Trade pkt., 40c.; \$2.00 per oz.

CALIFORNIA GIANT ASTERS

A splendid variety with flowers of the Crego type and with the habit of growth and long stems of the Beauty type. The large flowers stand up well when shipped as cut flowers; very attractive when arranged in floral work.

Trade pkt. Oz.	Trade pkt. Oz.
Dark Purple\$0.50 \$2.50	Peach Blossom $\$0.50$ $\$2.50$
Deep Rose	White
Light Blue 50 2.50	Mixed

MICHELL'S LITTLE BEAUTY ASTER

A wonderful new dwarf type for growing in pots. Very compact habit, with numerous double flowers.

	Trade	pkt. Uz.
Carmine	 \$0	.75 \$4.00
Dark Blue	 \ / P	.75 4.00
Light Blue	 	.75 4.00
Rose		
Mixed Colors		

BOLTZE'S DWARF BOUQUET ASTER

A splendid dwarf form of Aster, each plant forming a neat bouquet; most suitable for pot culture.

Trade pkt. Oz.

t		Trade pk	. Oz.
	Finest Mixed Colors	\$0.30	\$1.50

CREGO'S GIANT COMET ASTERS

Flowers gigantic in size, often 5 inches across and with long stout stems averaging 15 inches in length. The twisted and curled petals give the flower the appearance of a huge Chrysanthemum.

e pkt	. Uz.	1/4 lb.	Trad	е рк	t. Oz.	1/4 lb.
0.30	\$1.50	\$5.50	Rose Pink\$	0.30	\$1.50	\$5.50
.30	1.50	5.50	Shell Pink	.30	1.50	5.50
.30	1.50	5.50	White	.30	1.50	5.50
.30	1.50	5.50	Mixed	.30	1.25	4.50
	0.30 .30 .30	0.30 \$1.50 .30 1.50 .30 1.50	0.30 \$1.50 \$5.50 .30 1.50 5.50 .30 1.50 5.50	0.30 \$1.50 \$5.50 Rose Pink\$.30 1.50 5.50 Shell Pink .30 1.50 5.50 White	0.30 \$1.50 \$5.50 Rose Pink \$0.30 .30 1.50 5.50 Shell Pink 30 .30 1.50 5.50 White 30	

ASTER, HEART OF FRANCE

Flowers of large size and full to the center; opens ruby red, deepening with age; plants are of branching type and very robust. Trade pkt., 40c.; \$2.00 per oz.

MICHELL'S PINK SUPERB ASTER

The flowers are of immense size, petals long and broad, those in the center lie curled and incurved, completely covering the crown; color, shell pink. An excellent sort for cutting. Trade pkt., 40c.; \$2.00 per oz.



Aster, California Giant

MICHELL'S SUPERB ASTERS

KING ASTERS

A distinct type; plants of strong, sturdy habit, fully 18 inches high; flowers of large size and with long, narrow petals, which are more or less quilled. Blooms from August to October. Excellent for cutting.

	Trade 1	okt. Oz.	1/4 lb.
Crimson	\$0.30	\$1.50	\$5.50
Lavender	30	1.50	5.50
Peach Blossom	30	1.50	5.50
Rose Pink	30	1.50	5.50
Violet	30	1.50	5.50
White	30	1.50	5.50
Choice Mixed	25	· 1.00	3.75
White	30		0.00

QUEEN OF THE MARKET ASTERS (Extra Early)

This well-known early flowering variety is of branching habit, bearing large flowers on long stems; commences to bloom in July.

	Trade pkt. Oz. 1/4 lb.
Blush Pink	\$0.25 \$1.00 \$3.75
Crimson	25 1.00 3.75
Dark Blue	25 1.00 3.75
Light Blue	25 1.00 3.75
Rose Pink	
White	25 1.00 3.75
Mixed	25 1.00 3.50



Aster, Improved Semple's Branching

MICHELL'S IMPROVED SEMPLE'S BRANCHING ASTER

The finest late blooming Aster; large double flowers on long, strong stems; the attractive form of flowers make it one of the most valuable varieties for cutting. Our Improved Strain has been secured after many years of careful selection.

	Tr	ade pk	t. Oz.	1/4 lb.
Crimson	9	0.30	\$1.50	\$5.50
Deep Rose		.30	1.50	5.50
Lavender			1.50	5.50
Lavender Pink		.30	1.50	5.50
Purple		.30	1.50	5.50
Shell Pink		.30	1.50	5.50
White		.30	1.50	5.50
Mixed		.25	1.00	3.75

ROYAL BRANCHING ASTERS

One of the best Asters of recent introduction; of branching habit, and producing large flowers; has all the good qualities of the late Branching type and comes into bloom shortly after Queen of the Market.

	Trade pkt. Oz.	1/4 lb.
Lavender	\$0.30 \$1.50	\$5.50
Purple	30 1.50	5.50
Rose Pink	30 1.50	5.50
Shell Pink	30 1.50	5.50
White	30 1.50	5.50
Mixed		

SUNSHINE ASTER

Improved Single Anemone Flowered

A very attractive variety, producing an abundance of large Anemone like flowers, of great value in beds or for cutting. Plants grow about 18 inches high.

	Trade pkt.	Oz.
Blue	\$0.50	\$2.50
Light Lavender	.50	2.50
Shell Pink	50	
White	50	
Mixed		2.00

ASTER, VICK'S SILVERY ROSE

A long stemmed, large flowering variety. Each petal is a combination of deep lilac rose, almost cerise, very delicately threaded with white. Very appropriate for wreaths, designs and decorative work. Trade pkt., 40c.; \$2.00 per oz.

PERENNIAL ASTER (Michaelmas Daisy)

One of the showiest of our late flowering perennial plants; star-like single flowers.

Alpinus. Purple with large yellow center	Trade pkt. Oz\$0.40 \$2.00
Alpinus Albus. White	.40 2.00
Choice Mixed	.40 2:00

ASPARAGUS PLUMOSUS NANUS

This has been one of our specialties for many years; our seeds are of high germination and will produce extra fine stock.

Greenhouse Grown Seed
100 seeds\$0.50 5,000 seeds\$15.00
1,000 seeds
Lathhouse Grown Seed
100 seeds
1,000 seeds
A CDADA CUIC CDDEN CEDY
ASPARAGUS SPRENGERI
100 seeds
1,000 seeds 1.00 10,000 seeds 8.00
Larger quantities of Asparagus seed quoted on application.

ASPERULA

Odorata (Sweet Woodruff).	Dwarf hardy nerennial	. Oz.
with white flowers	\$0.20	\$0.75

AUBRIETIA

Deltoides. A dwarf spring flowering perennial; fine

for rockeries; lavender blue flowers	.50	3.00
AURICIII A (Primula Auricula	. /	

AVENA (See Grasses, page 14)

BABY'S BREATH. See Gypsophila

BACHELOR'S BUTTON. See Centaurea and Gomphrena

BALLOON VINE

Cardiospermum. A very pretty climber. 1/4 lb., 50c.; oz., 15c.

BALSAM (Lady Slipper)

A very desirable annual; the White Perfection and Prince Riemarck variation are excellent for design work

Dismarck v	ariettes	are excement for design work	•		
		Tra	de pk	t. Oz.	1/4 lb.
Camellia l	Flowere	d Pink	80.20	\$0.75	\$2.75
4.4	6.6	Prince Bismarck. Rich			
		salmon pink	.20	.75	2.75
4.6	4.6	Scarlet	.20	.75	2.75
4.4	"	White Perfection	.20	.75	2.75
6.6	"	Choice Mixed	.15	.40	1.50

BALSAM APPLE

Momordica Balsamina	.15	.30
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Begonia, Gracilis Prima Donna

BEGONIA SEMPERFLORENS

As a bedding plant there is nothing more satisfactory; also excellent for pot plants. Seeds sown in January make splendid flowering plants in May. Trade pkt. Oz.

Albert Martin. Dark carmine $(\frac{1}{32}$ oz., \$2.50)\$0.50	
Christmas Cheer. A splendid variety for growing in	
pots; bright, crimson scarlet; fine for Christmas	
forcing $(\frac{1}{32} \text{ oz., } \$2.50)$.75	
Erfordia. Pink $(\frac{1}{32} \text{ oz., } \$2.00)$.50	
Glory of Erfurt (Improved). Large rosy car-	
mine $(\frac{1}{32} \text{ oz., } \$3.00) 1.00$	
Gustav Knaake. Large flowering pink, with salmon	
shadings; splendid for pot culture $(\frac{1}{32}$ oz., \$2.50) 1.00	
Salmon Queen. Salmon red $(\frac{1}{32}$ oz., \$2.00) .50	
Vernon. Deep red $(\frac{1}{16} \text{ oz., } 75c.)$ 30	
Choice Mixed	\$3.50

BEGONIA GRACILIS

This type produces very compact little plants that are literally covered with flowers; an easy seller. Trade pkt. **Alba.** Pure white $(\frac{1}{32}$ oz., 75c.) \$0.30 **Luminosa.** Fiery dark scarlet...... $(\frac{1}{32}$ oz., \$2.00) Prima Donna. Rose, shading to carmine... $(\frac{1}{32}$ oz., \$2.00) .50 Rosea. Pink..... $(\frac{1}{32} \text{ oz., } 75c.)$

BEGONIA, TUBEROUS ROOTED

These are easily raised from seed, produce enormous flowers and are excellent for hedding, window boxes or not culture

WI C CITCOILCITC IOI	ocaums,	W III CO W	DOACS OF	por curr	ai C.	
				-	Trac	le pkt.
Single Mixed				$.(\frac{1}{32} \text{ oz.,}$	\$3.00)	\$1.00
Double Mixed.				$(\frac{1}{64} \text{ OZ.},$	5.00)	1.00

BAPTISIA (False Indigo)

Trade pkt. Oz. Australis. Tall showy perennial plants, with spikes

BEANS (Flowering and Running)

Scarlet Runner. Per lb., 40c.; 70c. for 2 lbs.

BELLIS PERENNIS. See Daisy BLUE LACE FLOWER. See Didiscus **BOCCONIA** (Plume Poppy)

Trade pkt. Oz. Cordata. Hardy perennial; creamy white flowers..\$0.15 \$0.50

BRIZA. See Grasses, page 14 BROMUS. See Grasses, page 14 BROWALLIA

Elata Coerulea. I	Blue	.20	1.00
	Most desirable variety as a pot or		
basket plant; large, rich blue flowers			



CALENDULA (Pot Marigold)

Raised extensively as a pot plant or for bedding; also for cutting. Trade pkt. Oz. Campfire (Sensation). A splendid new forcing type; color, brilliant orange with scarlet sheen; full yellow center......(1/4 oz., 75c.)\$0.50 \$2.50 Radio. A distinct new break; flowers full, petals quilled; rich glowing orange. ($\frac{1}{4}$ oz., 65c.; \$7.00 per 2.00 Michell's Special Forcing, Orange. We have an extra fine strain of this forcing variety; large, orange yellow flowers. (1/4 lb., \$3.50; \$6.50 per 1/2 lb.) 1.00 .40 2.00 .40 2.00 Lemon King. Lemon yellow . . (1/4 lb., 60c.; \$1.00 per

Orange King. Rich dark orange.. (1/4 lb., 60c.; \$1.00

Pure Gold. Golden yellow. (1/4 lb., 60c.; \$1.00 per

Mixed......($\frac{1}{4}$ lb., 60c.; \$1.00 per $\frac{1}{2}$ lb.)

per ½ lb.)....

.15

.15

.15

.25

.25

.25

.40

.35

1.50

1.50

1.50

1.00

 $\frac{3.00}{3.00}$

1.00

.30

MICHELL'S "DISTII	NC
CALCEOLARIA	
A most decorative pot plant, which finds ready sale grown. The strains we offer cannot be excelled.	Trade
Hybrida Grandiflora. Choice mixed. $(\frac{1}{32}$ oz., \$4.00)\$0.60 Hybrida Grandiflora Compacta $(\frac{1}{32}$ oz., \$4.00) .60 Rugosa. Mixed colors	
CALIFORNIA POPPY. See Eschscholtzi	a
CALLIOPSIS	
ANNUAL VARIETIES	
Golden Wave (Drummondii). Golden yellow\$0.15 Choice Mixed	t. Oz. \$0.30 .25
CAMPANULA (Bell Flower)	
The taller sorts are splendid for cut flowers and most decorate dwarf sorts make excellent border plants.	rative;
Trade pk	
Carpatica Blue. Dwarf, 6 inches	\$1.00 1.00
"Alba. White	$\frac{1.00}{2.00}$
Medium Calycanthema (Cup and Saucer). Blue30	1.50
" Lilac	1.50
Pink	1.50
" White	$\frac{1.50}{1.25}$
" Single Blue	.40

CANARY BIRD VINE

White......

Pink....

White

Double Blue....

high and produces large bell-shaped flowers....

Persicifolia Grandiflora Alba. White.....

Pyramidalis (Chimney Bell Flower). Blue and white

mixed; 4 to 6 feet.....

Tropaeolum	Canariense.	Flowers	bright	canary	Oz.
yellow; a fir	ne climber		(1/4 1)	b., 75c.)	\$0.25

CANNA (Indian Shot)

Oz. ½ lb.	
st sorts\$0.20 \$0.60	
7	Oz. ½ lb. st sorts\$0.20 \$0.60

CARDINAL CLIMBER

I		Quamoclit				. Oz.
		elimber, beari				A
		In order to h				
	notch sh	ould be filed o	or cut in eac	h seed	\$0.25	\$1.00

CARNATION

The Chabaud and Marguerite varieties bloom early in summer and continue until frost. Excellent for cutting.

				our cohing.			
	•					le pkt.	Oz.
Chabau	d's Everbloor	ning,	Jeane I	Dionis. V	White	0.50	\$2.50
6 6	6.6		Sparkle	er. Card	inal red	.50	2.50
4.6	6.6		The Pe	arl. Ros	e pink.	.50	2.50
6.6	6.6		Choice	Mixed		.40	2.00
Choice I	Mixed. Doub	ole bor	rder			.30	1.25
Early Vi	enna Mixed					.30	1.50
Marguei	rite Pink					.30	1.75
- 66	White					.30	1.75
6.6	Scarlet					.30	1.75
6.6	Yellow					.30	1.75
6 6	Choice N	lixed				.25	1.25
						120	1.20
	CASTOR	OIL.	REANS	See	Ricina	16	
				. 500	TATOTAL	413	



Candytuft, Michell's Giant White

CANDYTUFT (Iberls)

Splendid edging plants and also valuable for	cutti	ing.	
Trac	le pki	t. Oz.	1/4 lb.
Carmine(½ lb., \$1.40)\$	0.15	\$0.25	\$0.75
Crimson $(\frac{1}{2} \text{ lb., } \$1.40)$.15	.25	.75
Empress. Large white $(\frac{1}{2} \text{ lb.}, \$1.40; \$2.75]$			
per lb.)	.15	.25	.75
Lavender($\frac{1}{2}$ lb., \$1.40)	.15	.25	.75
Michell's Giant White. Immense spikes; a			
selected strain ($\frac{1}{2}$ lb., \$2.75; \$4.75 per lb.)	.20	.50	1.50
Pink. Flesh color(½ lb., \$1.40)	.15	.25	.75
Purple $(\frac{1}{2} \text{ lb.}, \$1.40)$.15	.25	.75
Rose Cardinal. Brilliant rosy red.			
$(\frac{1}{2}$ lb., \$2.25)	.15	.40	1.25
Mixed. All colors (Lb., \$2.00)		.20	.60
Gibraltarica. Perennial; lilac, shading to			
white	.30	1.25	
Sempervirens. Perennial; fine for edging			
borders; flowers white	.40	2.50	

CELOSIA

CRISTATA OR COCKSCOMB VARIETIES

These are in demand for beds and borders, also for pots.

		Trade pkt.	. Oz.
Giant Empress.	Bright crimson; dark foliage	\$0.40	\$2.00
Glasgow Prize.	Dark crimson	40	2.00
Choice Mixed.	Dwarf sorts	25	1.00

PLUMOSA OR FEATHERED VARIETIES

A splendid decorative plant for the garden; also excellent for cutting.

Trade pkt. Oz.

Childsii (Chinese Woolflower) Large hall-shaped

Childsii (Chinese Woolflower). Large, ball-shaped	
crimson flowers resembling silky wool\$0.30	\$1.50
Childsii, Pink. Flowers delicate pink	1.50
Chrysantheflora. Plants half dwarf, with immense	
heads of flowers in a great variety of colors, includ-	
ing salmon, pink and bronze	2.50
Golden Plume. Deep golden yellow	.50
Pride of Castle Gould. Mixed colors	3.50
Scarlet	.60
Rosea. Bright rose	.60
Thompson's Superb. Crimson	.60
Choice Mixed	.50



Centaurea Cuanus

CENTAUREA

CENTAUREA CYANUS (Cornflower)

Free	flowering annuals; very popular for	r cutting.	
Doubl	e Blue. Splendid for forcing.	Trade pkt.	Oz.
		\$4.25 per lb.)\$0.15	0.40
"	Rose($\frac{1}{4}$ lb., 1.25;	4.25 per lb.) .15	.40
"	White $(\frac{1}{4} \text{ lb.}, 1.25;$	4.25 per lb.) .15	.40
4.6	Mixed $(\frac{1}{4} \text{ lb.},$	2.50 per lb.) .15	.25
Single	Blue	$(\frac{1}{4} \text{ lb., } 75\text{c.})$.15	.25
4.6	Mixed	$(\frac{1}{4} \text{ lb., 75c.})$.15	.25

CENTAUREA IMPERIALIS

Giant Cornflower, or Sweet Sultan

T	Trade j	pkt. Oz. ¼ lb.
Large sweet scented flowers; fine for cutting		
Deep Rose		\$0.75 \$2.75
Lavender		.75 2.75
Lilac		.75 2.75
Brilliant Pink		.75 2.75
Purple	20	.75 2.75
White	20	.75 2.75
Choice Mixed	15	.50 1.75

WHITE LEAVED CENTAUREAS (Dusty Milier)

Excellent for borders, vases, baskets, etc. Trade pkt.	Oz.
Candidissima. Broad cut silvery gray foliage. (1000	01 70
seeds, 30c.)	\$1.50
15c.)	.50

VARIOUS CENTAUREAS

VILLE OF CENTRICKEINS	
Americana. Handsome large flowers; lilac purple\$0.20	.60
Suaveolens. Large yellow	.60
Montana (Hardy Cornflower). Violet blue	.75

CERASTIUM (Snow in Summer)

Tomentosum.	Dwarf perennial plant for edgings	5	
and rockeries;	silvery foliage, white flowers	.30	1.25

CHEIRANTHUS

Trade pkt. Oz.

Allionii (Siberian Wallflower). A biennial but best treated as an annual; spikes of brilliant orange flowers; very effective in the rockery.......\$0.20 \$0.60

CHELONE

Hardy perennial; very showy bedding plant; fine for cutting.

Trade pkt. Oz.

Hybrida Torreyi. Brilliant scarlet \$0.30 \$1.00

Hybrida Mixed. Various colors30 1.00

CHINESE WOOL FLOWER. See Celosia CHRYSANTHEMUMS. See next page MICHELL'S"DISTINCTIVE"CINERARIAS CINERARIA MULTIFLORA

GRANDIFLORA MAXIMA

This splendid new Hybrid is a cross between Multiflora Nana and Grandiflora; flowers extra large and in a wonderful range of colors, individual florets measure 2 to 3 inches in diameter and produced in quantities of 100 blooms and over to the plant. This variety should prove a wonderful florists' proposition. We offer it in mixed colors only.

Half trade pkt. (500 seeds), \$1.25; \$2.00 per trade pkt. (1000 seeds); $\frac{1}{32}$ oz., \$7.00.

CINERARIA, Multiflora Nana

(Potsdam and Berlin Market Strain)

Very dwarf and compact; flowers of large size, produced in great profusion and in a range of the best colors and shades.

	Pkt.	Pkt.
Azure Blue	 \$0.85	\$1.50
Dark Blue	 .85	1.50
Dark Red	 .85	1.50
Rose	 .85	1.50
Mixed Colors $(\frac{1}{32} \text{ oz., } \4.0		

CINERARIA, GRANDIFLORA PRIZE

Our Grandiflora Prize Strain produces immense trusses of large flowers, often measuring 4 inches across. The Stellata varieties make exceedingly decorative pot plants.

1/2 trade Trade

Pkt.	PKt.
Dwarf. Mixed colors $(\frac{1}{32} \text{ oz., } \$3.00)\$0.60$	\$1.00
Medium Tall. Mixed colors $(\frac{1}{32}$ oz., \$3.00) .60	1.00
Matador. Large flowering scarlet	1.00
Stellata Hybrida. Mixed colors $(\frac{1}{32}$ oz., \$1.25)	.50

CINERARIA (Dusty Miller)

Trade pkt. Oz.

Maritima Candidissima. White leaved; much in demand for bedding, vases, baskets, etc......\$0.15 \$0.50



Cineraria, Multiflora Nana

CHRYSA	NTHEMUM
ANNUAL	VARIETIES

ANNUAL VARIETIES
The following single sorts are of very easy culture and splendid
for cutting. Trade pkt. Oz. Eastern Star. Primrose, brown eye
Evening Star, Rich golden vellow
Northern Star. Giant white, yellow eye
Single Mixed
Double Mixed
PERENNIAL VARIETIES
Colossal Queen. Giant pure white(1/4 oz., \$1.25) .50
Early Flowering, Double and Semi-double Mixed. This can also be treated as an annual, blooming the
first year from seed (1/16 oz., \$1.50) .50 Japanese Hybrids. Autumn flowering; mixed colors,
Japanese Hybrids. Autumn flowering; mixed colors, $(\frac{1}{16} \text{ oz.}, \$1.50)$.50
King Edward VII. Extra large; pure white
Shasta Daisy "Alaska". Pure white; extra large flowers; excellent for cutting
nowers, executed to enturing
CINERARIA. See page 10
CLARKIA ÈLEGANS
A popular annual of easy growth; much used for cutting, both
indoors and out. Trade pkt. Oz. Salmon Queen. Double, brilliant salmon; one of the
best\$0.20 \$0.60
Scarlet Queen. Double fiery scarlet .20 .60 Double Mixed .15 .50
Single Mixed .15 .40
CLEMATIC
CLEMATIS Paniculata. One of the most popular hardy climbers;
white, star-shaped flowers
CLEOME (Giant Spider Plant) Pungens. Rose-colored flowers
COBEA SCANDENS (Cups and Saucers Vine)
There is always a good demand for this popular climber. Seeds should be placed edgewise to insure good germination.
Trade pkt. Oz.
Purple (½ lb., \$1.25)\$0.15 \$0.50 White20 .75
COCKSCOMB. See Celosia
COIX LACHRYMAE. See Grasses, page 14
COLEUS
Trade pkt. Oz.
Large Leaved. Choicest mixed\$0.50 \$4.50
COLUMBINE. See Aquilegia
CONVOLVULUS (Morning Giory)
Major or Tail Varieties Oz. ¼ lb.
Japanese Imperial Fringed Mixed \$0.50
Japanese Imperial.Mixed\$0.15\$0.50Japanese Imperial Fringed.Mixed.20.60Mixed.Ordinary variety.10.20
Mixed. Ordinary variety(Lb., 75c.) .10 .20
Mixed. Ordinary variety
A splendid hardy perennial and excellent for cutting. Trade pkt. Oz.
COREOPSIS A splendid hardy perennial and excellent for cutting. Trade pkt. Oz. California Sunbeams. Large flowers; yellow and
COREOPSIS A splendid hardy perennial and excellent for cutting. Trade pkt. Oz. California Sunbeams. Large flowers; yellow and brown
COREOPSIS A splendid hardy perennial and excellent for cutting. Trade pkt. Oz. California Sunbeams. Large flowers; yellow and brown
COREOPSIS A splendid hardy perennial and excellent for cutting. Trade pkt. Oz. California Sunbeams. Large flowers; yellow and brown

CORNFLOWER. See Centaurea



Michell's Giant Flowering Cosmos

COSMOS

Early Flowering

This strain will begin blooming as early as July and continue until frost. The new double-flowering strains have become very popular with the florists for cutting.

Trade pkt. Oz.

New Early Express Pink. A new extra early dwarf variety; height, 2 to 3 feet; blooms in 45 to 50 days after sowing the seed; plants are covered with medium sized, bright pink flowers.... \$0.40 \$2.00 .15 .40 Large Early Flowering, Crimson Pink40 White .40 .30 Mixed .152.50 Double Early Flowering, Crimson Pink... .50 2.50 .50 2.50 White 2.00 Mixed.

Late Flowering

ted, Crimson	30	-1.25
Pink Beauty	.30	1.25
White Queen	.30	1.25
Mixed	.30	1.00
	.15	.30
Pink	.15	.30
White	.15	.30
Mixed	.15	.25
	.20	.75
		.30
A pure white variety of large size	.15	.30
	Pink Beauty White Queen Mixed ring, Crimson Pink White Mixed Yellow Immense flowers; color, shell pink	Pink Beauty .30 White Queen .30 Mixed .30 ring, Crimson .15 Pink .15 White .15

COWSLIP. See Primuia Veris

CUPHEA (Cigar Plant)

CYCLAMEN—Michell's Giant Show

(Binneweis Strain)

Our Cyclamen seed is grown for us by a specialist, seed being selected only from plants of superior bloom and foliage. Numerous first prizes have been awarded for the large size and beautiful coloring of the flowers.

_	100	1000	2500	5000	10,000
	Seeds	s Seeds	Seeds	Seeds	Seeds
No. 1. Dark Blood Red	\$1.50	\$9.50	\$22.50	\$43.75	\$85.00
No. 2. Bright Red	1.50	9.50	22.50	43.75	85.00
No. 4. Rose of Marienthal					
Bright pink	1.50	9.50	22.50	43.75	85.00
No. 5. White with Carmin	e				
Eye	. 1.50	9.50	22.50	43.75	85.00
No. 6. Pure White	1.50	9.50	22.50	43.75	85.00
No. 8. Improved Salmon	2.00	13.50	32.50	63.75	125.00
No. 9. Salmon Scarlet	2.25	15.50	37.50	73.75	145.00
No. 10. Glory of Wandsbek					
Salmon red	1.75	11.50	27.50	53.75	105.00
No. 11. Rose of Zehlendorf					
Salmon pink	1.75	11.50	27.50	53.75	105.00
No. 12. Salmon Purple	1.75	11.50	27.50	53.75	105.00
No. 16. Safranin Red	2.25	16.00	38.75	76.25	150.00
Mixed Colors	1.35	9.00	21.25	41.25	80.00
250 seeds of any one variety	at 10	000 rate	e; less q	uantity	at 100
rate.					

CYNOGLOSSUM (Chinese Forget-Me-Not)

		-		 Trade pkt.	Oz.
Amabile.					
Forget-M	e-Not	t blue flow	ers	 \$0.25	\$1.00

CYPERUS

Alternifolius	(Umbrella	Plant)	.30	1.25
---------------	-----------	--------	-----	------

CYPRESS VINE (Ipomoea Quamoclit)

	Trade pkt. Oz.
Scarlet	\$0.15 \$0.30
White	15 .30
Mixed	

DAHLIA

20.2222		
Easily grown from seed and very popular for cutting.		
	de pkt.	Oz.
Double California Giants. A selection from named	•	
varieties, grown by a celebrated producer in Cali-		
fornia	\$1.00	\$6.50
Double Cactus. All colors mixed	.50	3.00
Double Large Flowering. Show type; mixed	.40	2.00
Coltness Scarlet Gem. Dwarf bedding type; bright		
scarlet, single flowers	.75	4.00
Coltness Hybrids. Dwarf single type; very free		
flowering; height 2 feet; choice mixed colors	.50	3.00
Single Giant Perfection. Mixed	.20	1.00

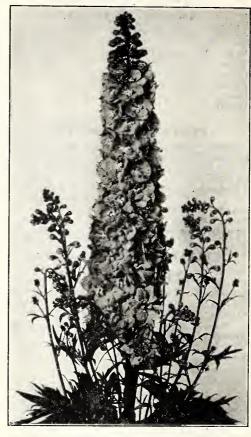
DIANTHUS (Pinks)

DIANTHUS. Sweet Wivelsheld

A new annual hybrid variety; a cross between Dianthus Allwoodi and Sweet William. Seed started indoors in January and planted out in April will commence to flower in May, blooming profusely all summer in a great variation of colors. Trade pkt., \$0.75; \$6.00 per oz.

	rade p	Kt. Uz.
Double Annual Sorts		
China or India Pinks. Mixed ($\frac{1}{4}$ lb., \$1		
Fireball. Fiery scarlet	2	5 - 1.00
Fringed. Large flowers; mixed colors		0 .60
Japan Pink. Choice mixed		0 .60
White. Fringed flowers	. 2	5 1.00
DIANTHUS. Single Annual S	Sorts	

Caesius (Cheddar Pink). Produces masses of pink		
flowers; splendid for the rock garden	.30	1.25
Clove Scented. Double and semi-double mixed	.30	1.50
Dianthus Deltoides (Maiden Pink) Brilliant.		
Dwarf, brilliant carmine	.50	3.00
Double Scotch. Choice colors mixed	.30	1.50
Latifolius Atrococcineus, fl. pl. Double scarlet	.25	1.00
Pheasant's Eye. Single fringed flowers; mixed	.15	.50



Delphinium, English Hollyhock

DELPHINIUM (Perennial Larkspur)

One of the most popular perennials; excellent for cutting.

Trade pkt. Oz.

English Hollyhock (Watkin Samuels' Wrexham Strain). The finest large flowered type to date; colors range from delicate Belladonna blue to deepest blues and purples; long flower spikes. Selected mixture (\$3.00 per ½ oz.).........\$0.75 \$10.00 Blackmore and Langdon's. A selected English variety; immense spikes of large flowers; very

choice mixture.....

Michell's Gold Medal Hybrids. A fine strain; long

Belladonna Improved. An improved selection	.50	3.00
Belladonna. Light turquoise blue(1/4 lb., \$7.00)	.40	2.00
Bellamosum. A dark blue type of the Belladonna	.40	2.00°
Blue Butterfly. An annual variety, with deep blue		
flowers	.30	1.5 0
White Butterfly. Annual variety	.30	1.50
Cardinale. Large flowers of a brilliant scarlet color	.50	3.00
Chinense Grandiflorum. Dwarf; blue	.20	.75
Chinense Grandiflorum Album. Dwarf; white	.20	.75

DAISY, ENGLISH DOUBLE (Bellis Perennis)

The Monstrosa varieties surpass all other strains in their strong

robust growth and extra large double flowers.		
	Trade pkt	
Monstrosa Etna. Dark red	\$0.75	\$4.00
Monstrosa Pink	50	3.00°
Monstrosa White	50	3.00
Monstrosa Mixed	50	2.50 ·
Double Mixed. A fine mixture	30	1.50

6.00

1.00

DICTAMNUS (Gas Plant)	FERN SPORES
Fraxinella. Perennial; purple red flowers. \$0.40 \$2.50 \$2.50 \$2.50	Strictly fresh spores, gathered on order only. Adiantum (Maiden Hair). Mixed \$0.75 Pteris Varieties. Mixed
DIDISCUS (Planta Planta) Facility many annual	List of named varieties on request.
Coeruleus (Blue Lace Flower). Easily grown annual with lavender blue lace-like flowers; excellent for	FEVERFEW. See Matricarla
eutting	FOUR CICK COME See Myosotls
DIGITALIS (Foxgiove)	FOUR O'CLOCK. See Marvel of Peru
Gloxiniaeflora, Pink20 .757575	
" White	
Grandiflora. Light yellow	
Monstrosa. Mammoth spikes; various colors	
DIMORPHOTHECA	
Aurantiaca (African Orange Daisy). Golden orange, splendid for cutting; well adapted for forcing	
DOLICHOS (Hyacinth Bean)	
Darkness. Purple violet (½ lb., 50c.) .15 Daylight. Pure white. (½ lb., 50c.) .15 Choice Mixed (½ lb., 30c.) .10	
DRACENA	
Useful as center plants for vases, baskets, etc. Seeds are sent out in the hull or berry and should be rubbed out before sowing. Trade pkt. Oz.	
Australis. Broad leaves	
plant for vases	
Cineraria Maritima	
ECHINOCYSTIS (Wild Cucumber Vine)	
Trade pkt. Oz. (½ lb., 60c.) \$0.20	and a self
ECHINOPS (Globe Thistle)	Criticalia Complique
Ritro. Splendid hardy perennial, with thistle-like leaves and steel blue flowers\$0.20 .60	Gaillardia, Grandistora GAILLARDIA
EDELWEISS (Leontopodium)	Annual Varieties
Alpinum. A splendid perennial rock plant, with silvery white flowers	Useful for cutting, or for the mixed border. Trade pkt. Oz. 1/4 lb.
ERINUS	Picta. Single mixed \$0.15 \$0.40 \$1.40 Picta Lorenziana. Double mixed .15 .40 1.40
Alpinus. A fine Spring blooming, perennial rock plant; mixed colors	GAILLARDIA —Perennial Varieties Very showy and excellent for the border or for cutting.
ERYNGIUM (Sea Holiy)	Trade pkt. Oz. Grandiflora, Portola Hybrids. Flowers of immense
An ornamental perennial plant, with round heads of flowers which can be cut and dried for Winter bouquets. Trade pkt. Oz.	size; bronzy red with golden tipped petals\$0.50 \$3.00 Grandiflora, Tangerine (New). Giant orange
Amethystinum. Metallic blue flowers \$1.50 \\$3.00 Planum. Small flower heads of pale blue \$1.50 \\$3.00	Trade pkt. Oz. ¼ lb.
ESCHSCHOLTZIA (California Poppy)	Grandiflora Compacta. Mixed \$0.20 \$0.75 \$2.50 "Sanguinea. Blood red .20 .75 2.50
Californica. Yellow	" Semi-double. Mixed20 .75 2.50 " Superba. Mixed15 .50 1.75
Golden West. Large golden yellow15 .25 Mauve Beauty. Lavender mauve30 1,50	GENTIANA (Blue Gentlan)
Rose Cardinal.Carmine rose15.25Vesuvius.Wallflower or coppery red20.60	Trade pkt. Oz. Acaulis. Dwarf hardy perennial; deep blue flowers\$0.50 \$3.00
White	GERANIUM
Choice Mixed	Apple Scented. Per 100 seeds, 50c.; \$3.50 per
EULALIA. See Grasses, page 14. EUPATORIUM	1000 seeds. Pelargonium(Lady Washington). Per 100 seeds,\$2.50.
Fraseri. A fine perennial, and useful for cutting:	Zonale. Single mixed
flowers white	GERBERA (Transvaal Dalsy) Splendid greenhouse perennials with large daisy-like flowers;
EUPHORBIA Heterophylla (Mexican Fire Plant)	fine for pot plants or for cutting.
Heterophylla (Mexican Fire Plant) .20 .75 Variegata (Snow on the Mountain) .15 .40	Jamesoni Hybrida. These hybrids include many brilliant colors and shades. Per 100 seeds, 50c.; \$4.00 per 1000 seeds.

	THE THO WELL DELEDO
GEUM	GRASSES (Ornamental)
Beautiful hardy perennials, bearing a profusion of large, showy,	Useful either for growing in clumps, mixed borders or in shrub-
double flowers the entire summer. Trade pkt. Oz.	beries.
Atrosanguineum Fl. Pl. Dark crimson \$0.30 \$1.25	Annual Varieties
Lady Stratheden. Golden yellow	Trade pkt. Oz.
Mrs. Bradshaw. Brilliant scarlet flowers	Avena Sterilis (Animated Oats)\$0.15 \$0.25
GILIA	Briza Maxima (Quaking Grass)
Capitata. A pale lavender blue annual; excellent	Bromus Brizaeformis
for cutting	Coix Lachrymae (Job's Tears)(1/4 lb., 25c.) Pennisetum Longistylum
GLOXINIA	Pennisetum Ruppelianum(Purple Fountain Grass) .15 .75
Carefully saved seeds from perfect flowers and shapely plants.	Tomisocum ruppomumum (1 w. pw. 1 ownwar, arway) 120 Tro
Trade pkt.	Perennial Varieties
Hybrida Grandiflora. Choicest mixed. (½ trade pkt., 60c.) \$1.00	Eulalia Japonica
GODETIA (Satin Flower)	Gynerium Argenteum (Pampas Grass)
Beautiful and easily grown annuals. Trade pkt. Oz.	Stipa Pennata (Feather Grass)
Azaleaflora Carminea (New). Dwarf double, bright	·
carmine; specially recommended for pot culture and	GREVILLEA (Silk Oak)
can really be called a miniature Azalea\$0.25 \$0.75 Whitneyi. Double bright rose; excellent for pots2575	Robusta. A splendid foliage plant; makes an ideal
Whitneyi. Double bright rose; excellent for pots25 .75 Choice Mixed	base for made-up holiday baskets; easily raised
	from seed
GOMPHRENA (Globe Amaranth) Also called "Bachelor's Buttons"; a useful Everlasting for	
Also called "Bachelor's Buttons"; a useful Everlasting for	HELENIUM
bedding; also for cutting. Trade pkt. Oz. Golden Yellow \$0.20 \$0.50	Autumnale Superbum. Perennial; large heads of
Nana Compacta. Dwarf red	golden yellow flowers
Mixed. All colors	
GOURD (Ornamental)	HELIANTHEMUM (Rock or Sun Rose)
Calabash, or Dipper. Very useful	Mutabile. Very pretty rock plant, with masses of
Egg Shaped. White	blooms from July to September; perennial; mixed
Hercules Club. Club-shaped; 4 feet long	colors
Luffa (Dish Rag or Bonnet Gourd)	
Orange Shaped (Mock Orange)	HELIANTHUS. See Sunflower
Sugar Trough. Used as water holders .15 .25 Mixed. In a great variety .15 .25	HELICHRYSUM MONSTROSUM
writed. In a great variety	
	(Straw Flower)
	One of the best Everlastings; large double flowers. Valuable for cutting or decoration, either when fresh or in their dried state.
	Trade pkt. Oz.
	Rose Queen. Gigantic flowers of a rich, deep rose
	color\$0.30 \$1.25
	7 11 00 00
	Buttercup. Canary yellow
	Fireball. Crimson
	Fireball. Crimson
	Fireball. Crimson .20 .60 Golden Ball. Golden yellow .20 .60 Rose Carmine .20 .60
	Fireball. Crimson .20 .60 Golden Ball. Golden yellow .20 .60 Rose Carmine .20 .60 Salmon Pink .20 .60
	Fireball. Crimson. .20 .60 Golden Ball. Golden yellow .20 .60 Rose Carmine. .20 .60 Salmon Pink. .20 .60 Silver Ball. White. .20 .60 Violet. .20 .60
	Fireball. Crimson .20 .60 Golden Ball. Golden yellow .20 .60 Rose Carmine .20 .60 Salmon Pink .20 .60 Silver Ball. White .20 .60
	Fireball. Crimson .20 .60 Golden Ball. Golden yellow .20 .60 Rose Carmine .20 .60 Salmon Pink .20 .60 Silver Ball. White .20 .60 Violet .20 .60 Choice Mixed .15 .50
	Fireball. Crimson .20 .60 Golden Ball. Golden yellow .20 .60 Rose Carmine .20 .60 Salmon Pink .20 .60 Silver Ball. White .20 .60 Violet .20 .60 Choice Mixed .15 .50 HELIOPSIS (Orange Sunflower)
	Fireball. Crimson .20 .60 Golden Ball. Golden yellow .20 .60 Rose Carmine .20 .60 Salmon Pink .20 .60 Silver Ball. White .20 .60 Violet .20 .60 Choice Mixed .15 .50 HELIOPSIS (Orange Sunflower) Pitcheriana. Perennial; deep golden yellow flowers;
	Fireball. Crimson .20 .60 Golden Ball. Golden yellow .20 .60 Rose Carmine .20 .60 Salmon Pink .20 .60 Silver Ball. White .20 .60 Violet .20 .60 Choice Mixed .15 .50 HELIOPSIS (Orange Sunflower)
	Fireball. Crimson. .20 .60 Golden Ball. Golden yellow .20 .60 Rose Carmine .20 .60 Salmon Pink .20 .60 Silver Ball. White .20 .60 Violet .20 .60 Choice Mixed .15 .50 HELIOPSIS (Orange Sunflower) Pitcheriana. Perennial; deep golden yellow flowers; excellent for cutting .15 .60
	Fireball. Crimson
Gypsophila, Elegans Alba Grandiflora	Fireball. Crimson
	Fireball. Crimson
GYPSOPHILA (Baby's Breath)	Fireball. Crimson
GYPSOPHILA (Baby's Breath) Free flowering plants of easy culture; excellent for cutting to	Fireball. Crimson
GYPSOPHILA (Baby's Breath) Free flowering plants of easy culture; excellent for cutting to mix with other flowers. Trade pkt. Oz.	Fireball
GYPSOPHILA (Baby's Breath) Free flowering plants of easy culture; excellent for cutting to mix with other flowers. Elegans Alba Grandiflora (True Paris Market Strain), Annual variety; flowers pure white (1/4 lb.)	Fireball. Crimson.
GYPSOPHILA (Baby's Breath) Free flowering plants of easy culture; excellent for cutting to mix with other flowers. Elegans Alba Grandiflora (True Paris Market Strain), Annual variety; flowers pure white (1/4 lb.)	Fireball
GYPSOPHILA (Baby's Breath) Free flowering plants of easy culture; excellent for cutting to mix with other flowers. Elegans Alba Grandiflora (True Paris Market Strain). Annual variety; flowers pure white (1/4 lb., 50c.; \$1.50 per lb.; 5 lbs., \$6.25)	Fireball. Crimson
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GYPSOPHILA (Baby's Breath) Free flowering plants of easy culture; excellent for cutting to mix with other flowers. Elegans Alba Grandiflora (True Paris Market Strain). Annual variety; flowers pure white (14 lb., 50c.; \$1.50 per lb.; 5 lbs., \$6.25)\$0.15 Elegans Carminea. Bright carmine rose (1/4 lb., 60c.; \$2.00 per lb.)	Fireball. Crimson
GYPSOPHILA (Baby's Breath) Free flowering plants of easy culture; excellent for cutting to mix with other flowers. Elegans Alba Grandiflora (True Paris Market Strain). Annual variety; flowers pure white (1/4 lb., 50c.; \$1.50 per lb.; 5 lbs., \$6.25)\$0.15 Elegans Carminea. Bright carmine rose (1/4 lb., 60c.; \$2.00 per lb.)	Fireball. Crimson
GYPSOPHILA (Baby's Breath) Free flowering plants of easy culture; excellent for cutting to mix with other flowers. Elegans Alba Grandiflora (True Paris Market Strain). Annual variety; flowers pure white (1/4 lb., 50c.; \$1.50 per lb.; 5 lbs., \$6.25)\$0.15 Elegans Carminea. Bright carmine rose (1/4 lb., 60c.; \$2.00 per lb.)	Fireball. Crimson.
GYPSOPHILA (Baby's Breath) Free flowering plants of easy culture; excellent for cutting to mix with other flowers. Elegans Alba Grandiflora (True Paris Market Strain). Annual variety; flowers pure white (1/4 lb., 50c.; \$1.50 per lb.; 5 lbs., \$6.25)\$0.15 Elegans Carminea. Bright carmine rose (1/4 lb., 60c.; \$2.00 per lb.)	Fireball. Crimson

HOLLYHOCK

HOLLYHOCK									
CHATER'S DOUBLE									
Our seed of this popular strain is saved from extra fine double									
flowers and cannot be surpassed.									
Trade pkt. Oz. ¼ lb. Trade pkt. Oz.									
Maroon\$0.30 \$1.25 \$4.50 White\$0.30 \$1.25									
Pink30 1.25 4.50 Yellow30 1.25	4.50								
Red30 1.25 4.50 Mixed25 1.00	3.50								
Salmon30 1.25 4.50									
Trade pkt. Oz.									
Double Newport Pink. Pure pink\$0.30 \$1.50	\$5.50								
Allegheny. Semi-double fringed, mixed25 1.00	3.75								
Double Everblooming Mixed. Flowers the									
first year from seed	3.75								
Single Mixed	2.50								
HUMULUS (Japanese Hop)									
Trade pkt	Oz								
A rapid-growing annual climber; very ornamental.	. 02.								
Laponicus Variegatus. Leaves mottled with white. \$0.15	\$0.60								

HYACINTH BEAN. See Dollchos IBERIS. See Candytuft

HUNNEMANNIA (Giant Yellow Tullp Poppy)

An elegant plant for house and conservatory decoration			
•	T	rade	pkt.
Holsti. Vermillion red		3	.50
Sultani. Bright rose			.50
Sultani Hybrida. Various colors		• • •	.50

IPOMOEA

Trade	e pkt.	Oz.
Heavenly Blue (Rubra Coerulea)\$0	.20	\$0.60
Noctiflora (Moon Flower). Large white. Lb., \$3.75;		
\$1.00 per 1/4 lb	.15	.30
Setosa (Brazilian Morning Glory). Pink. (1/4 lb., 75c.)	.15	.25
	.15	.30
IRIS (Flowering Flag)		

JAPANESE IVY. See Ampelopsis JERUSALEM CHERRY. See Solanum JOB'S TEARS. See Grasses, page 14

KENILWORTH IVY (Linaria Cymbalaria)
Trade pkt. Oz.
For baskets, vases, etc.; flowers violet \$0.40 \$2.00

KUDZU VINE. See Pueraria

LADY SLIPPER. See Balsam

LATHYRUS LATIFOLIUS (Perennial Pea)

					`		1	ra	ade	pkt.	Óz.
Crimson											
Pink Beauty.											
White		 	 	 	 	 				.20	.75
Choice Mixed	Colors	 	 	 	 	 				.15	.60

LAVENDER

Lavandula Vera (True). Perennial; fragrant blue flowers.



Larkspur, Double Tall Stock Flowered

LARKSPUR (Annual)

A very popular annual for cutting, either outdoors or in thegreenhouse.

GIANT IMPERIAL

This new group of Larkspur is identical in branching habit to the Giant Imperial Stock; flowers very double; plants of robust habit of growth.

Trade pkt. Oz. 14 lb.

Blue Spire (Novelty). An intense deep	/=
Bide Spire (Noverly). An intense deep	
Oxford blue. See illustration, page 2A\$0.50 \$3.00	\$11.00
White Spire (Novelty). Pure white	11.00
Exquisite Pink, Improved. A splendid im-	
provement over the old type; a beautiful	
salmon pink color; comes practically 100%	
true	\$7.00
Exquisite Rose (New) . A beautiful shade of	
rose pink	7.00
TALL BRANCHING STOCK FLOWERED	
Trade pkt. Oz.	1/4 lb.
Los Angeles. A splendid new Stock Flowered	

variety; color rich salmon overlaid with			
brilliant rose\$	0.50	\$3.00	
Dark Blue(Lb., \$6.00)	.15	.50	\$1.75
Exquisite. Soft pink	.25	1.00	3.50
Lilac(Lb., \$6.00)	.15	.50	1.75
Lustrous Carmine(Lb., \$6.00)	.15	.50	1.75
Shell Pink(Lb., \$6.00)	.15	.50	1.75
Sky Blue	.15	.50	1.75.
White(Lb., \$6.00)	.15	.50	1.75
Mixed(Lb., \$4.00)	.15	.40	1.25,
Emperor, Pink Delight (New). Soft, bright	_		
rose pink; dwarf and compact	.30	1.25	4.00
Dwarf Double Rocket. Mixed colors	.15	.50	1.75
Giant Hyacinth Flowered, Mixed	.15	.50	1.75

TALL BRANCHING SINGLE
A single strain which is sometimes preferred to the Tall Double

 Stock Flowered class.

 Trade pkt. Oz.

 Blue
 .\$0.15
 \$0.40
 Rosy Pink
 .\$0.15
 \$0.40

 Mauve
 .15
 .40
 White
 .15
 .40

 Pink Pearl
 .15
 .40
 Mixed
 .15
 .35

For PERENNIAL LARKSPUR, see Delphinium, page 12

An excellent, quick growing annual for cutting.	
Trade pkt.	Ω_{α}
	Oz.
Maritima. Lemon yellow Marguerite-like flowers;	
3 feet\$0.20 \$	0.75
Stillmani. Golden yellow; blooms within 5 weeks	
	1.25
TIATRIC	

LEPTOSYNE

LIATRIS

Pycnostachya. 1	A showy	perennial	border pl	ant;	
rosy purple flow	ers; excell	ent for cut	tting		3.50



Lobelia, Crystal Palace Compacta

LOBELIA

One of the best plants for edging beds, or for pots,	basket	ts and
vases. Seed should be sown early. Trad	le pkt.	Oz.
Blue Stone. Dwarf, bright blue	60.50	\$3.00
Crystal Palace Compacta. The leading dwarf		
variety; dark blue flowers carried erect	.40	2.00
Crystal Palace Speciosa. The best trailing sort for		
baskets and vases; deep blue	.20	1.00
Emperor William. Dwarf; light blue	.30	1.50
Sapphire. Deep blue, white eye, trailing	.50	3.00
Choice Mixed	.25	1.00
Cardinalis (Cardinal Flower). Stately perennial		
plants with spikes of cardinal red flowers	.50	7.00
LUPINUS (Annual)		
Very attractive and popular as a cut flower.		

•		Trade p			
Pink	 	\$0.15	\$0.25	\$0.75	\$2.75
Rich Blue	 	15	.25	.75	2.75
Sky Blue	 	15	.25	.75	-2.75
White	 	15	.25	.75	2.75
Mixed	 	15	.25	.65	2.40

LUPINUS—rerenniai varieties		
		. Oz.
Polyphyllus Blue\$	0.15	\$0.25
Moerheimi. Pink and white	.30	1.25
" Roseus. Soft pink	.20	.75
" White	.15	.25
" Mixed. All colors(1/4 lb., 75c.)	.15	.25
New Hybrids Mixed	.30	1.25
LILY		
Regale (Lil. Myriophyllum). Perfectly hardy; excel-		

lent for forcing; flowers waxy white	.50	2.5
I INIIIM (Elev)		

LYCHNIS

Trade pkt	. Oz.
Hardy perennial plants of easy culture.	
Arkwrightii. Splendid new hybrids; free flowering \$0.40	\$2.00
Chalcedonica. Scarlet cross-like flowers; 2 feet15	.50
Haageana Hybrida. Mixed, various colors; 1 foot	2.00
Viscaria Splendens. Bright rose red, very showy;	
fine for the rockery; 1 foot	.60
LYTHRUM	
Roseum Superbum. A fine hardy perennial; rosy	
pink flowers from July to September; 3 feet20	.75

MARIGOLD

Free flowering annuals for bedding and cutting.

	Dwarf French Varieties	
Robert Beist.	Large, dark maroon $(\frac{1}{4} \text{ lb., } \$2.50)$.	20

Golden Ball. Large golden yellow (1/4 lb., \$1.75)	.15	.50
Gold Striped. Double; extra fine(1/4 lb., \$1.75)	.15	.50
Legion of Honneur (Little Brownie). Single; golden		
yellow with crimson spot (1/4 lb., \$1.25)	.15	.40
Lemon Ball. Pale sulphur yellow(1/4 lb., \$1.75)	.15	.50
Mahogany. Rich mahogany brown . (1/4 lb., \$1.75)	.15	.50
Dwarf Double Mixed (1/4 lb., \$1.25)	.15	.40

ly 100% double flowers	.50	3.00
El Dorado. Double orange	.15	.50
Lemon Queen. Lemon yellow; double (1/4 lb., \$2.75)		.75
Orange Prince. Rich orange yellow;		
double	.20	.75

MARVEL OF PERU (Four O'clock) Mixed Colors.....(1/4 lb., 40c.)

MATRICARIA (Feverfew)		
Double White. Fine for cut flowers	.15	.50
Golden Ball. Dense habit; bright yellow flowers	.50	3.00

MATTHIOLA

Bicornis (Evening Scented Stock). Purplish lilac.............15 .30

MAURANDIA

A splendid climbing plant for vases, baskets, etc.	
Choice Mixed. All colors	

MESEMBRYANTHEMUM

Crystallinum (Ice Plant). White flowers...... .40

MIGNONETTE

MIGNORETTE		
Valuable for cutting on account of its fragrance.		
Allen's Defiance. Large spikes(1/4 lb., \$1.25)	.15	.40
Goliath. Giant spikes of red flowers; extra fine	.25	1.00
Machet. A selected strain	.15	.50
Michell's Colossal. One of the finest sorts for forc-		
ing. Colossal spikes from 18 to 24 inches high	.50	6.00
New York Market. A selected florists strain	.40	2.50
White Goliath. An extra fine white sort	.25	1.00
Sweet Scented. Large flowering(½ lb., 35c.)		.15

MIMULUS

Tigrinus (Monkey Flower). Mixed colors.......................30 MOONFLOWER. See Ipomoea

MORNING GLORY. See Convolvulus

MUSA

Ensete (Abyssinian Banana). 40c. per 25 seeds; 100 seeds, \$1.00; \$8.00 per 1000 seeds.

MYOSOTIS (Forget-Me-Not)

	Frade	pkt.	Oz.
Alpestris Victoria. Bright blue; dwarf	\$0.	25	\$1.25
Eliza Fanrobert. Blue; fine for pots		30	1.25
Grandiflora Alba. White		25	1.00
Grandiflora Rosea. Pink		25	1.00
Michell's Winter Flowering. The finest variety	for		
forcing; long stems; large deep blue flowers		.50	3.50
Palustris Semperflorens. Everblooming, blue		40	2.00
Chaine Mixed		15	.50

.50

.15

2.50

2.00

NASTURTIUMS

vases baskets, etc.; the dwarf

Excellent for window boxes, vases, baskets, etc.; the dwarf sorts are fine for beds or borders.	
DWARF OR TOM THUMB VARIETIES	
Dz. 1/4 lb. Lb.	
CLIMBING OR TRAILING VARIETIES	
Oz. 14 lb. Lb.	
LOBB'S TALL OR CLIMBING Choice Mixed. Lobb's varieties	
NEMESIA	
Trade pkt. Oz. Strumosa Suttoni. A splendid annual, with large flowers varying in color from creamy white to deep orange and carmine; fine for bedding\$0.40 \$2.00 NEPETA Mussini. A favorite perennial rock plant; blue gray foliage and pale mauve flowers	
NICOTIANA (Ornamental Tobacco) Affinis. Large white, fragrant flowers \$0.40 Affinis Hybrids. Mixed colors .15 .50 Sanderae. Flowers carmine red .15 .40	
NIGELLA (Love in a Mist) Annual of compact growth; fine cut foliage and curious flowers. Trade pkt. Oz.	
Damascena. Blue and white, mixed	
OENOTHERA (Evening Primrose) Beautiful hardy perennial plants; free flowering. Missouriensis. A prostrate growing variety; bright yellow flowers	
ORNAMENTAL GRASSES. See page 14	
PAPAVER. See Poppy	
PELARGONIUM. See Geranium	
PENNISETUM. See Grasses, page 14	
PENTSTEMON Sensation. Largely used for hedding should be	

Sensation. Largely used for bedding; should be treated the same as Petunias, Verbenas, etc.; mixed

New Hybrids Mixed. Hardy perennial; large spikes

PERIWINKLE. See Vinca



Michell's Giant Exhibition Pansy

MICHELL'S GIANT PANSIES

Our strains of this popular flower are procured from the leading Pansy specialists, and cannot be surpassed for size and form, beautiful markings and brilliancy of colors and shadings,

GIANT STRAIN IN SEPARATE COLORS

		Tra	.de pk	t. Oz.	1/4 lb.
Giant	Prize	Azure Blue	30.30	\$1.50	\$5.50
6.6	6.6	Black Blue	.30	1.50	5.50
6.6	6.6	Emperor William. Blue	.30	1.50	5.50
6.6	6.6	Hortensia Red	.30	1.50	5,50
6.6	6.6	King of the Blacks	.30	1.50	5.50
6.6	6.6	Lord Beaconsfield	.30	1.50	5.50
6 6	6 6	Peacock. Blue, claret and			
		white	.30	1.50	5.50
6.6	6.6	Snow Queen. Pure white	.30	1.50	5.50
6.6	6 6	White with Eye	.30	1.50	5.50
6.6	6.6	Pure Yellow	.30	1.50	5.50
6.6	6.6	Yellow with Eye	.30	1.50	5.50
6 6	4.6	Orange King. Vivid orange with creamy tint in upper			
		petal (½ trade pkt., 30c.)	.50	7.00	

GIANT FLOWERING IN MIXTURE

Michell's Giant Exhibition, Mixed. A giant strain which for size of bloom, heavy texture and varied shades and colors, with their distinct markings, cannot be excelled. 30c. per ½ trade pkt.; trade pkt., 50c.; \$1.00 per ½ oz.; ¼ oz., \$1.75; \$6.50 per oz.: 1/4 lb., \$24.00.

oz.; ¼ lb., \$24.00.

Triumph of the Giants, Mixed. Produces on long stems flowers of immense size; many beautiful, rich and rare shades. 60c. per ½ trade pkt.; trade pkt., \$1.00; \$2.25 per ¼ oz.; per oz., \$8.00; \$30.00 per ¼ lb.

Oregon Giants (New). Flowers beautifully marked in a myriad of bright colors; free flowering. Trade pkt., \$1.00; \$2.50 per ½ cz.; ¼ oz., \$4.50; \$15.00 per oz.

Roggli Giant (Swiss Pansy). (New.) Flowers of enormous size and with overlapping petals; many brilliant colors and shades, making a wonderful combination. Excellent for greenhouse culture. Half trade pkt., 60c.; \$1.00 per trade pkt.; ¼ oz., \$3.00; culture. Half trade pkt., 60c.; \$1.00 per trade pkt.; 1/4 oz., \$3.00; \$10.00 per oz.

T	rade pk	t. Oz.	$\frac{1}{4}$ lb.
Giant Trimardeau Mixed. Very large flow	-		
ering in a good range of colors	.\$0.25		\$5.50
Giant Yellow Shades. A selected mixture.	50	5.00	
Mad. Perret. Especially rich in red shades	;		
flowers are of large size and borne freely	50	3.00	11.00
Masterpiece (Frilled Pansy). Beautiful ric	h		
colors; petals curled or waved		4.00	
Finest English Mixed. Large flowering	25	1.25	4.50
-			

3.00



Petunia, California Giants

MICHELL'S PETUNIAS

We call special attention to our Large Flowering strains of Petunias, which for size and brilliancy of coloring cannot be surpassed. Our seeds are grown from selected stocks by specialists both in this country and in Europe.

SINGLE FLOWERING

1/ ₂ 7	Frade	Trade
Bluebird (New). An excellent bedding variety;		Pkt.
medium-sized flowers of a deep blue color (oz., \$3.50)		\$0.75
New Dwarf California Giants. A splendid new		
dwarf strain of the well known California Giants;		
compact habit; excellent for pots. See illustration		
page $2A \dots (\frac{1}{32} \text{ oz., } \$5.00)$	60.60	1.00
California Giants. Strong plants; immense flow-		
ers of bright and desirable colors $(\frac{1}{32}$ oz., \$2.00)	.30	.50
Diener's Ruffled Monsters. Extra large flowers in		
a wide range of colors and beautifully ruffled and		
fringed $(\frac{1}{32} \text{ oz.}, \$5.00)$ Diener's Pink Glory. Same type as above; flowers	.60	1.00
Diener's Pink Glory. Same type as above; flowers	20	1.00
are a beautiful shade of rose pink $(\frac{1}{32}$ oz., \$5.00)	60	1.00
½ trade ?		_
	Pkt.	Oz.
Dwarf Inimitable. Of dwarf, compact habit;	0.00	01 50
flowers striped and blotched	80.30	\$1.50
General Dodds. Rich velvety blood red;	90	1.50
splendid bedding variety	.30	1.50
Hybrida Grandiflora. An excellent mixture	.40	2.50
of large flowering sorts	.40	2.50
Purple Prince. A splendid velvety purple	1.00	
	1.00	
Rosy Morn. Dwarf, bushy plants, with brilliant rose colored flowers with white throat:		
one of the most popular bedding sorts30	.50	2,50
Rose of Heaven. Brilliant rose; a very	.50	2.00
effective and popular color	.40	2.00
Ruffled Giants. Large flowers in a wide	.10	2.00
range of colors; finely ruffled and frilled		
at edges $(\frac{1}{16} \text{ oz., } \$3.50)$.30	.50	
Snowball. Dwarf; pure white	.40	2.00
Star (Howard's). A beautiful variety; crimson ma-		
roon flowers, each having a distinct five-pointed		
white star	.40	2.00
Theodosia. A large flowered fringed variety; rosy		
pink with a clear golden center. (Trade pkt. con-		
tains 1,000 seeds.) $(\frac{1}{32}$ oz., \$5.00)	1.00	
tains 1,000 seeds.)		
plants	.40	2.00
Choice Mixed	.25	1.00

BALCONY PETUNIAS

A splendid free flowering type for vases, window or porch boxes, etc.; also valuable for bedding; flowers large.

Trade pkt. Oz.
Star of California. A new variety with extra long
branches, making it especially valuable for window
boxes and hanging baskets; color, velvety violet
with a touch of crimson, starred with five white
blotches

Diotelles	0.10	
Blue. Rich indigo blue	.50	\$5.00
Crimson. Velvety crimson	.40	3.00
Rose. Brilliant rose pink	.40	3.00
White. Pure white	.40	3.00
Mixed Colors	.40	3.00

PORTLAND PETUNIAS

A new strain grown for us by a specialist. For planting of veranda boxes and for choice-potted plants or for bedding out these never fail to appeal to the most critical buyers.

Trade	e pkt.
Elk's Pride. Large, deep royal purple($\frac{1}{32}$ oz., \$2.50)	\$1.00
Irvington Beauty. Flowers fringed; peach blossom color,	
with white throat $(\frac{1}{32}$ oz., \$2.50)	1.00
Pink Triumph. Clear, bright pink, delicately fringed.	
$(\frac{1}{32} \text{ oz., } \$2.50)$	1.00
Pride of Portland. Large, deep rose pink fringed flowers.	
$(\frac{1}{32}$ oz., \$2.50)	1.00
Scarlet Beauty. Flowers fringed; color, shading from	
cherry red to deep maroon $(\frac{1}{32} \text{ oz., } \$2.50)$	1.00
White Beauty. Pure white flowers with finely fringed	
edges $(\frac{1}{32}$ oz., \$2.50)	1.00
Mixed Colors $(\frac{1}{32} \text{ oz., } \$2.50)$	1.00



Giant Flowering, Double Fringed Petunia

PETUNIA-DOUBLE FLOWERING

When transplanting Double Petunias, it is advisable not it discard the smaller plants as these usually produce the best double flowers. The seed of double varieties is obtained by hybridization, therefore will not produce all double flowers.

Double Fringed White. Per 500 seeds, \$1.25; \$2.00 per 1000 seeds.

Double Fringed Mixed. Superb colors and of mammoth size. Per 500 seeds, 75c.; \$1.50 per 1000 seeds.

Double Rosy Morn. This splendid small forward double variety is a duplicate in color of the very popular Rosy Morn. Trade pkt. (1000 seeds), \$1.00; \$5.00 per $\frac{1}{32}$ oz.

PHLOX DRUMMONDII

Beautiful summer flowering annuals; make excellent pot plants for enring sales

for spring sales.
DWARF OR COMPACT VARIETIES
Trade pkt. Oz. 14 lb.
"Cecily." Large flowering mixed \$0.40 \$2.50 \$9.00
Fireball. Brilliant scarlet
Showball. Tule white
Choicest Mixed
PHLOX-GRANDIFLORA VARIETIES
Alba. Pure white
Chamois Rose
Chambis Rose
Coccinea: Bearing
Lilac
Pink
Yellow
Choicest Mixed
= a
PHLOX (Hardy)
Decussata. Choice mixed
Decussata. Onoice infaca
PHYSALIS (Chinese Lantern Plant)
Trade pkt. Oz.
Francheti. Perennial; orange scarlet fruits\$0.20 \$0.75
Francheti. Ferenmai; orange scariet fruits 50.20 50.15
PHYSOSTEGIA
Perennial border plant; tubular flowers.
Virginica Alba. White
PINKS. See Carnation and Dianthus

PLATYCODON (Japanese Balloon Flower)

A very desirable perennial; excellent for	the permaner	it border or
among shrubbery.	Trade	e pkt. Oz.
Grandiflorum. Blue).30 \$1.50
Grandiflorum Album. White		.30 1.50

POLYANTHUS (Primula Elatior) Spring flowering perennials, for pot culture or the garden. Trade pkt. Oz.

POPPY DOUBLE ANNUAL VARIETIES

DOUBLE ANNOAL VARIETIES	
Trade pkt	c. Oz.
Carnation Flowered. Mixed(1/4 lb., 50c.)	\$0.15
Fairy Blush. White, fringed and tipped with rose. \$0.15	.25
Mikado (Striped Japanese). White, striped crimson .15	.25
Peony Flowered. Mixed(1/4 lb., 50c.)	.15
Improved Shirley, May Queen. An improved strain;	
large double flowers; mixed colors	.75
POPPY—SINGLE ANNUAL VARIETIES	
American Legion. Dazzling orange-scarlet	.50
Flanders. Bright scarlet	.25
King Edward. Scarlet, shaded black	.25
0 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

Oriental Scarlet. An exact duplicate of the perennial type, but is an annual, flowering profusely the first season. Shirley, Wild Rose Pink. Beautiful rich pink Shirley. Large flowers; mixed colors(1/4 lb., 75c.) Tulip. Glowing scarlet	.20 .20 .15	.60 .75 .25
POPPY—PERENNIAL VARIETIES lceland, El Monte (Novelty). Very large flowering; comes true from seed; fine for cutting; color.	5	
tangerine orange	.75	4.00
Iceland (Nudicaule). Orange Scarlet	.25	1.00
" White	.25	1.00
"Yellow	.25	1.00
" Single Mixed	25	1.00

Sunbeam (New). Splendid mixed hybrids.



.40

.20

2.50

 $\frac{.75}{2.50}$ 1.00

2.00

.50 Please read instructions for ordering Flower Seeds on page 4 of this catalog



Primula Obconica, Fasbender

MICHELL'S PRIMULAS

FRINGED CHINESE VARIETIES

We have a superb strain, grown for us by th			
Europe. Plants are compact, individual and			
immense; elegantly fringed flowers.	1/2	trade	Trade
		Pkt.	Pkt.
Alba Magnifica. White $(\frac{1}{32} \text{ oz.},$	\$1.75)\$	0.60	\$1.00
Chiswick Red. Bright red $(\frac{1}{32} \text{ oz.},$	1.75)	.60	1.00
Duchess. White with zone of rosy carmine,	yellow		
eve (1/207	\$1.75)	.60	1.00

Duchess. White with zone of rosy carmine, yellow		
eye $(\frac{1}{32} \text{ oz., } \$1.75)$.60	1.00
Holborn Blue $(\frac{1}{32} \text{ oz., } 1.75)$.60	1.00
Kermesina Splendens. Crimson $(\frac{1}{32}$ oz., 1.75)	.60	1.00
Rosy Morn. Pink $(\frac{1}{32} \text{ oz.}, 1.75)$.60	1.00
Michell's Prize Mixture This mixture contains		

PRIMULA OBCONICA

only the very finest sorts...... $(\frac{1}{16} \text{ oz., } \$3.00)$.60

These are splendid pot plants for winter blooming.

Fasbender (Novelty). Very compact growth; giant flowers; color, deep crimson. 500 seeds, \$1.25; \$2.00 per 1000 seeds; 5000 seeds, \$9.00; \$17.00 per 10,000 seeds.

Mueller and Mohnstein Mixed. Shades of pink and red. Trade pkt. (1000 seeds), \$1.00; 10,000 seeds or over, 85c. per 1000 seeds.

Gigantea	MONSTER. A large flowering strain. Trade pk	t.
6.6	Apple Blossom. Soft pink\$1.0	0
6.6	Kermesina. Deep crimson 1.0	0
6.6	Deep Rose. Brilliant color	0
4.6	Rose Queen. Clear rose pink of large size 1.2	5
6.6	Rosea. Pink	0
6.6	Salmon Queen	0
6.6	Mixed Colors	0
Grandiflo	ora Alba. White $(\frac{1}{32} \text{ oz., } \$1.50)$.5	0
4.4	Coerulea. Blue	0
4.6	Hamburg Rose. Deep rose $(\frac{1}{32}$ oz., 1.50) .5	0
6.6	Kermesina. Crimson $(\frac{1}{32}$ oz., 1.50) .5	0
6.6	Lilacina. Pale lilac $(\frac{1}{32} \text{ oz.}, 1.50)$.5	0
4.6	Rosea. Pink $(\frac{1}{32} \text{ oz.}, 1.50)$.5	0
6.6	Hybrida. Mixed	0
PI	RIMULAS—Continued on next page	

MICHELLO DISTINCT	IVE IEOVELIK DEEDD
PRIMULAS—Continued	A
VARIOUS SORTS Trade pkt.	.
Japonica (Hardy Japan Primrose). Mixed(Oz., \$3.50)\$0.50	
Kewensis (Verbena Scented Yellow Primrose). Of strong	
growth; long spikes of yellow flowers(a oz., \$1.25) .50	
Malacoides (Improved Baby Primrose). Color, light lilac.	
Malacoides Alba. Pure white	
Malacoides Alba. Pure white	
vigorous grower $(\frac{3}{32} \text{ oz., } \$3.50)$.75	
Malacoides Princess Patricia. Beautiful lavender pink,	
flowers finely laced $(\frac{3}{32}$ oz., \$3.50) .75	
Malacoides Superba. Deep rosy pink flowers	
Malacoides Sutton's Dwarf Eclipse (Novelty). The flowers are produced in abundance and of a pleasing shade	
of deep lavender pink, and are much larger than any other	
variety of this class $(\frac{1}{32} \text{ oz., } \$5.00)$ 1.00	
Veris (Cowslip). Mixed(Oz., \$2.50) .40	
Vulgaris (English Yellow Primrose)(Oz., \$2.50) .40	
POTENTILLA Trade pkt. Oz.	
Single Mixed. A most effective perennial rock plant,	
the flowers resembling Geum\$0.15 \$0.60	
POT MARIGOLD. See Calendula	
PUERARIA (Kudzu Vine)	
Trade pkt. Oz. Thunbergiana. Perennial climber; rosy purple	
pea-shaped flowers	
•	
PYRETHRUM	
FOLIAGE SORTS FOR BEDDING	
Aureum (Golden Feather). Yellow foliage	
FLOWERING SORTS (Perennial)	
Roseum. Pink	
Uliginosum (Giant White Daisy)	Salvia (Scarlet Sage)
Hybridum. Single mixed .30 1.50 Hybridum. Double mixed .50 4.00	(Control Control Contr
•	SALVIA (Flowering Sage)
RESEDA. See Mignonette	Much of the Salvia we offer has been saved from specimen
RHODANTHE (Everlasting Flower)	plants grown at our own grounds at Andalusia, Pa. Seeds are
Mixed Colors. Fine for cutting; annual	plump, strong in germination and will give superior satisfaction.
RICINUS (Castor Oll Bean)	½ trade Trade
Very effective plants on the lawn as centerpieces in flower beds	Pkt. Pkt. Oz.
such as cannas, etc. There is always a good demand for these plants. Oz. 1/4 lb.	America or Globe of Fire. Of dwarf, bushy, compact growth, about 18 inches high;
plants. Oz. ¼ lb. Cambodgensis. Bronzy maroon; 5 feet\$0.15 \$0.50	uniform in height and shape; early and con-
Gibsoni. Dark red: 5 feet	tinuous bloomer; brilliant scarlet flowers.
Red Spire. Leaves bronzy green with bright rosy-	(1/4 lb., \$12.00)\$0.30 \$0.50 \$3.50
crimson seed spikes	Bonfire (Clara Bedman). Medium dwarf; compact growth(½ lb., \$9.00) .25 .40 2.50
Sanguineus. Blood-red stalks; 8 feet	Farinacea. A perennial variety, but best
Mixed. All sorts(Lb., \$1.00) .10 .30	grown as an annual; color, light blue
ROCK CRESS. See Arabis	Patens. Rich deep blue
RUDBECKIA (Cone Flower)	Splendens. The old-fashioned tall variety; bright scarlet(½ lb., \$5.50) .30 1.50
Tall growing plants, flowering profusely all summer.	Zurich. Dwarf; very early flowering; intense
Trade pkt. Oz.	scarlet flowers(1/4 lb., \$12.00) .30 .50 3.50
Bicolor Superba. Yellow flowers, brown center\$0.15 \$0.50	
Newmani. Yellow with purple cone; perennial25 1.00	SAYIERAGA
	SAXIFRAGA Decipien Hybrids Mixed. A charming little
Purpurea (Giant Purple Cone Flower). Reddish	SAXIFRAGA Decipien Hybrids Mixed. A charming little perennial plant; excellent for the rockery
purple flowers with large brown center; perennial25 1.00	Decipien Hybrids Mixed. A charming little perennial plant; excellent for the rockery50 6.00
purple flowers with large brown center; perennial	Decipien Hybrids Mixed. A charming little perennial plant; excellent for the rockery50 6.00 SCABIOSA. See page 21
purple flowers with large brown center; perennial	Decipien Hybrids Mixed. A charming little perennial plant; excellent for the rockery50 6.00 SCABIOSA. See page 21 SCHIZANTHUS (Butterfly Flower)
purple flowers with large brown center; perennial	Decipien Hybrids Mixed. A charming little perennial plant; excellent for the rockery50 6.00 SCABIOSA. See page 21 SCHIZANTHUS (Butterfly Flower) Trade pkt. Oz.
purple flowers with large brown center; perennial25 1.00 SALPIGLOSSIS Easily grown and useful summer flowering annuals; also suitable for greenhouse forcing; very showy flowers, excellent for cutting. Trade pkt. Oz. Crimson and Gold\$0.30 \$1.25	Decipien Hybrids Mixed. A charming little perennial plant; excellent for the rockery50 6.00 SCABIOSA. See page 21 SCHIZANTHUS (Butterfly Flower) Trade pkt. Oz. Garraway's Hybrids. A beautiful strain for green-
purple flowers with large brown center; perennial25 1.00 SALPIGLOSSIS Easily grown and useful summer flowering annuals; also suitable for greenhouse forcing; very showy flowers, excellent for cutting. Trade pkt. Oz. Crimson and Gold	Decipien Hybrids Mixed. A charming little perennial plant; excellent for the rockery50 6.00 SCABIOSA. See page 21 SCHIZANTHUS (Butterfly Flower) Trade pkt. Oz. Garraway's Hybrids. A beautiful strain for greenhouse, containing a wide range of colors\$0.50 \$3.00
purple flowers with large brown center; perennial25 1.00 SALPIGLOSSIS Easily grown and useful summer flowering annuals; also suitable for greenhouse forcing; very showy flowers, excellent for cutting. Trade pkt. Oz. Crimson and Gold\$0.30 \$1.25 Primrose30 1.25 Purple and Gold30 1.25	Decipien Hybrids Mixed. A charming little perennial plant; excellent for the rockery50 6.00 SCABIOSA. See page 21 SCHIZANTHUS (Butterfly Flower) Trade pkt. Oz. Garraway's Hybrids. A beautiful strain for greenhouse, containing a wide range of colors\$0.50 \$3.00
purple flowers with large brown center; perennial25 1.00 SALPIGLOSSIS Easily grown and useful summer flowering annuals; also suitable for greenhouse forcing; very showy flowers, excellent for cutting. Trade pkt. Oz. Crimson and Gold	Decipien Hybrids Mixed. A charming little perennial plant; excellent for the rockery
purple flowers with large brown center; perennial25 1.00 SALPIGLOSSIS Easily grown and useful summer flowering annuals; also suitable for greenhouse forcing; very showy flowers, excellent for cutting. Trade pkt. Oz. Crimson and Gold	Decipien Hybrids Mixed. A charming little perennial plant; excellent for the rockery
purple flowers with large brown center; perennial25 1.00 SALPIGLOSSIS Easily grown and useful summer flowering annuals; also suitable for greenhouse forcing; very showy flowers, excellent for cutting. Trade pkt. Oz. Crimson and Gold	Decipien Hybrids Mixed. A charming little perennial plant; excellent for the rockery
purple flowers with large brown center; perennial25 1.00 SALPIGLOSSIS Easily grown and useful summer flowering annuals; also suitable for greenhouse forcing; very showy flowers, excellent for cutting. Trade pkt. Oz. Crimson and Gold	Decipien Hybrids Mixed. A charming little perennial plant; excellent for the rockery
purple flowers with large brown center; perennial25 1.00 SALPIGLOSSIS Easily grown and useful summer flowering annuals; also suitable for greenhouse forcing; very showy flowers, excellent for cutting. Trade pkt. Oz. Crimson and Gold\$0.30 \$1.25 Primrose	Decipien Hybrids Mixed. A charming little perennial plant; excellent for the rockery
purple flowers with large brown center; perennial25 1.00 SALPIGLOSSIS Easily grown and useful summer flowering annuals; also suitable for greenhouse forcing; very showy flowers, excellent for cutting. Trade pkt. Oz. Crimson and Gold\$0.30 \$1.25 Primrose\$0.31 \$1.25 Purple and Gold\$0 1.25 Rose and Gold\$0 1.25 Scarlet and Gold\$0 1.25 White and Gold\$0 1.25 White and Gold\$0 1.25 SAPONARIA Ocymoides. Splendid hardy plants for the rockery or border; rose colored flowers\$60	Decipien Hybrids Mixed. A charming little perennial plant; excellent for the rockery
purple flowers with large brown center; perennial25 1.00 SALPIGLOSSIS Easily grown and useful summer flowering annuals; also suitable for greenhouse forcing; very showy flowers, excellent for cutting. Trade pkt. Oz. Crimson and Gold	Decipien Hybrids Mixed. A charming little perennial plant; excellent for the rockery
purple flowers with large brown center; perennial25 1.00 SALPIGLOSSIS Easily grown and useful summer flowering annuals; also suitable for greenhouse forcing; very showy flowers, excellent for cutting. Trade pkt. Oz. Crimson and Gold \$0.30 \$1.25 Primrose	Decipien Hybrids Mixed. A charming little perennial plant; excellent for the rockery



Scabiosa Grandislora, Peach Blossom

SCABIOSA (Mourning Bride)

Magnificent annuals of easy culture; invaluable for cutting; also excellent for beds or borders.

Trade pkt Oz 1/4 lb

	1 ra	ade pr	tt. UZ.	½ 1D.
	ness (Novelty). Flowers range rying tones of delicate salmon	•		
	passed as a cut flower; very			
	passed as a cut nower, very	\$0.50	\$3.00	
_	Peach Blossom (New). Peach			
•	blossom pink	.25	1.00	
66	Shasta (New). Pure white	.25	1.00	
66	Azure Fairy. Light blue	.15	.50	\$1.75
**	Cherry Red	.15	.50	1.75
66	Flesh Pink	.15	.50	1.75
6.6	King of the Blacks. Deep pur-			
	ple	.15	.50	1.75
4.6	Rose	.15	.50	1.75
6.6	White	.15	.50	1.75
66	Choice Mixed	.15	.40	1.40
Dwarf Doubl	e Mixed	.15	.40	1.40

PERENNIAL VARIETIES

SIDALCEA

SMILAX (Myrsiphylium Asparagoides)

A desirable greenhouse climber of great value for floral decorations. Trade pkt., 15c.; 50c. per oz.; 1/4 lb., \$1.50; \$5.00 per lb.

SNAPDRAGON. See Antirrhinum

SOLANUM



Statice, Sinuata

STATICE (Everiasting Flower)

Free flowering plants, valuable for cutting or decoration, either when fresh or in their dried state.

Trade	pkt. Oz.
Incana Hybrida. Perennial; dwarf\$0.	15 \$0.60
Latifolia. Perennial; large, deep blue flowers	
Bonduelli. Annual variety; golden yellow	
Sinuata, True Blue. An annual variety	15 .40
	15 .40
	15 .50
" White	.40
	l5 .40
Suworowi (Russian or Rat Tail). Flowers bright	
rose color	30 1.50

STEVIA

> STIPA. See grasses, page 14 STOCKS. See page 24

STOKESIA (Cornflower Aster)

STRAWFLOWER. See Helichrysum SUNFLOWER (Helianthus)

ANNUAL VARIETIES

Trade r	kt. Oz.
Chrysanthemum Flowered. Double yellow\$0.1	5 \$0.40
Cut and Come Again. Single yellow	5 .25
Double Globe (Globosus Fistulosus). Rich yellow	5 .25
Dwarf Double (Globe of Gold). Deep yellow	5 .25
New Red. Extra large flowers; some are rich chest-	
nut red, others tipped with yellow	5 .40
Russian. Large yellow; single	.05
Stella. Single yellow, black centre	5 .25

Michell's "Distinctive" Stocks

Stocks are one of the most profitable flowers to raise, provided you sow the right strains. For years we have made a specialty of supplying "Distinctive" strains, which are easily distinguished by their superior quality, strong germination and a remarkably large percentage of double flowers.

EARLY GIANT IMPERIAL STOCKS (Improved Bismarck)

A splendid addition to the early forcing class; of tall branching habit, 24 to 30 inches high; produce a very high percentage of double flowers.

double nowers.	/2 01 auc	1 tauc	
			Oz.
Apple Blossom. Blush pink	\$0.30	\$0.50	\$3.00
Canary Yellow (Golden Ball)	30	.50	3.00
Chamois. Ivory tinted old rose		.50	3.00
Elk's Pride. Intense royal purple	50	.75	4.50
Fiery Blood Red. Extra fine		.50	3.00
Golden Rose	50	.75	4.50
Lavender	30	.50	3.00
Rose Pink	30	.50	3.00
White	30	.50	3.00
Mixed Colors	30	.50	2.50

MICHELL'S EARLY FLOWERING "NICE" STOCK

A branching stock literally covered with blooms, which appear earlier than in any other strain. The colors are very distinct, so much so that they are not reproduced in any other strain.

1/2	trade	Trade	
	Pkt.		Oz.
Beauty of Nice. Charming delicate pink	\$0.30	\$0.50	\$2.50
Crimson King. Deep red		.50	2.50
Midsummer Night. Deep dark violet	.30	.50	2.50
Mont Blanc. Pure white	.30	.50	2.50
Monte Carlo. Canary yellow	.30	.50	2.50
Old Rose. Extra fine	.30	.50	2.50
Queen Alexandra. Delicate lavender	.30	.50	2.50
Choice Mixed. All colors	.30	.50	2.00

LARGE FLOWERING DWARF TEN WEEK STOCK

For bedding there is nothing more effective; dwarf compact plants with fine spikes and producing a large percentage of double flowers. ½ trade pkt. Trade pkt. Blood Red\$0.25 \$0.40 Oz. \$2.25 \$0.40 $2.25 \\ 2.25 \\ 2.25$.40 Light Blue.
Pink.
White 2.25 2.25 .40 2.25 .40 .40 2.25 Yellow.... 2.00

Huntsman. Bright scarlet.....



Michell's Giant Imperial Stock

STOCKS (Various Sorts)

Testimonial Hamlet, N. C.
Your seeds and bulbs are of the highest quality and I always get my supply from you.

Mrs. O. L. Claud.

peas (10 lbs., \$5.00)

MICHELL'S SPENCER OR ORCHID SWEET PEAS

Summer Flowering Varieties

Summer Flowering Varieties								
Oz	z.	1/4 lb.	Lb.	Oz.	1/4 lb.	Lb.		
Adorable. Salmon cerise on cream ground\$0.	80	\$2.75	\$10.00	King Edward Spencer. Crimson scarlet\$0.20	\$0.60	\$2.00		
	20	.60	2.00	King White. Extra large; pure white	.60	2.00		
Austin Frederick Improved. Giant light				Miss California. Orange salmon and car-				
lavender	20	.60	2.00	mine pink	.60	2.00		
	20	.60	2.00	Pinkie. Color, rose pink; extraordinary				
	20	.60	2.00	large flowers	.60	2.00		
	20	.60	2.00	Royal Blue. Pure royal blue shade	1.75	6.00		
Combeaning	20	.60	2.00	Royal Purple. Rich purple	.60	2.00		
	20	.60	2.00	Snowball. A fine pure white variety	1.25	4.00		
	20	.60	2.00	Tangerine Improved. Brilliant tangerine				
Daisybud. Apple blossom tints, suffused				orange	.60	2.00		
	20	.60	2.00	Warrior. Rich maroon, flushed bronze20	.60	2.00		
	40	1.25	4.00	Wedgewood. A lovely self blue	.60	2.00		
Military and a second s	20	.60	2.00	Youth. Large white, pink picotee	.60	2.00		
110.3	20	.60	2.00	CHIEFE DEAC IN BEINGHE				
Fluffy Ruffles. New giant-ruffled type; rose	~ 0		2.00	SWEET PEAS IN MIXTUR				
print, comments and a second s	50	1.75	6.00	Oz.	$\frac{1}{4}$ lb.	Lb.		
Citizen Santa Control of the Control	20	.60	2.00	Michell's Superb Spencer. Blended from				
Gora	.20	.60	2.00	only the Giant Waved Spencer varieties,				
***************************************	20	.60	2.00	including a number of new hybrids of				
A ACC VI A CONTROL OF THE CONTROL OF	$\frac{20}{20}$.60	2.00	exquisite colors and shades. (10 lbs., \$12.00)\$0.15	\$0.40	\$1.30		
3 I	.20	.60	2.00	Michell's Gilt Edge. Large flowering;				
Hercules. Giant pure pink	.20	.60	2.00	represents every color and shade in sweet				

2.00

.60

MICHELL'S WINTER FLOWERING SPENCER OR ORCHID SWEET PEAS

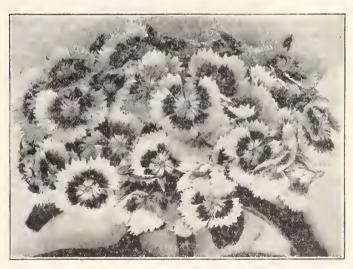
	NOVELTIES			
,	The following varieties just introduced have	e pr	oven to	be a
	great improvement in the Winter-flowering Sp	ence	r Sweet	Peas.
	They are of special merit as regards size and follength of stem.)z.		Lb.
	Blue Bonnet. Color, a fine deep blue, evenly	2.	74 10.	10.
	distributed, without the slightest trace of			
	mauve; claimed to be superior to any other			
	blue on the market. Very long stems with			
	four blossoms to a stem	1.50	\$5.00	\$15.00
	Hope. The finest black seeded, pure white to date; flowers are of mammoth size, well			
	waved and produced on long stems; early			
	bloomer; the buds have a cream tinge which			
		2.25	7.50	25.00
	Lady Gay. A delightful shade of soft shrimp			
	pink, one of the best of the newer early	2.25	7.50	25.00
	flowering varieties	2.20	1.00	20.00
	pink, which is more evenly diffused than in			
	any other variety in this color class. Of			
	- Borone Bronner Harris and Bron	2.25	7.50	25.00
	Michell's Rose Wonder. This new variety is			
	a beautiful clear, sparkling rose-pink color on a light ground. Very brilliant under			
	artificial light; flowers are immense and pro-			
		2.00	7.00	22.50
	Peaches. A magnificent, robust growing			
	variety with extra long stems; produces			
	four large blooms to a stem; color a new shade of bright apricot rose, with a touch of			
	lemon in the keel	2.25	7.50	25.00
	Valencia. A bright orange in color and abso-			
	lutely sun-proof; stems long and producing			
	3 and 4 large flowers to each stem; un-	50	5.00	15.00
	doubtedly the best orange to date 1	00	5.00	15.00
	NEW VARIETIES			
	OF RECENT INTRODUCT			
)z.	1/4 lb.	Lb.
	Charm. Color, rich rose pink shading to a lighter tone towards the base of standards			
	and wings; a light suffusion of salmon is			
	noticeable overlaying the standard\$1	.00	\$3.50	\$12.00
	Gleam. Very attractive and pleasing and is			
	best described as bright geranium-pink or			

lemon in the keel Valencia. A bright orange in color and absolutely sun-proof; stems long and producing 3 and 4 large flowers to each stem; undoubtedly the best orange to date	2.251.50	7.50 5.00	
NEW VARIETIES	5		
OF RECENT INTRODUC	TION	1	
Charm. Color, rich rose pink shading to a lighter tone towards the base of standards	Oz.	1/4 lb.	Lb.
and wings; a light suffusion of salmon is noticeable overlaying the standard	\$1.00	\$3.50	\$12.00
soft salmon-cerise. The flowers are very large, frilled and borne on long stems Mrs. Herbert Hoover (The California Blue). Flowers are clear blue, which shade will un-	1.00	3.50	12.00
doubtedly be appreciated by all flower growers; stems very long	1.50	5.00	15.00
long, flowers large, pure paper white and of		0.70	0.00
grand substance	.75	2.50	8.00
GENERAL LIST			8.00
GENERAL LIST	Oz.	2.50 ½ lb.	8.00 Lb.
GENERAL LIST Aviator. Flowers extra large; color, dazzling	Oz.	1⁄4 lb.	Lb.
GENERAL LIST Aviator. Flowers extra large; color, dazzling crimson scarlet.	Oz. \$0.50	½ lb. \$1.50	Lb. \$5.00
GENERAL LIST Aviator. Flowers extra large; color, dazzling crimson scarlet	Oz. \$0.50	1/4 lb. \$1.50 1.50	Lb.
Aviator. Flowers extra large; color, dazzling crimson scarlet	Oz. \$0.50	½ lb. \$1.50	Lb. \$5.00
Aviator. Flowers extra large; color, dazzling crimson scarlet. Blue Bird. A charming shade of blue. Burpee's Orange. Finest clear glistening orange; flowers of largest size. Chevalier. Rose color with slight yellow	Oz. \$0.50 .50	1/4 lb. \$1.50 1.50 2.25	Lb. \$5.00 5.00 7.50
Aviator. Flowers extra large; color, dazzling crimson scarlet. Blue Bird. A charming shade of blue. Burpee's Orange. Finest clear glistening orange; flowers of largest size. Chevalier. Rose color with slight yellow tinge toward the base; extra large. Columbia. Salmon color standard; white	Oz. \$0.50	1/4 lb. \$1.50 1.50 2.25 1.80	Lb. \$5.00 5.00
Aviator. Flowers extra large; color, dazzling crimson scarlet. Blue Bird. A charming shade of blue. Burpee's Orange. Finest clear glistening orange; flowers of largest size	Oz. \$0.50 .50 .65 .60	1/4 lb. \$1.50 1.50 2.25 1.80 1.50	Lb. \$5.00 5.00 7.50 6.00 5.00
Aviator. Flowers extra large; color, dazzling crimson scarlet. Blue Bird. A charming shade of blue Burpee's Orange. Finest clear glistening orange; flowers of largest size. Chevalier. Rose color with slight yellow tinge toward the base; extra large. Columbia. Salmon color standard; white wings. Eldorado. Pure orange salmon.	Oz. \$0.50 .50 .65	1/4 lb. \$1.50 1.50 2.25 1.80	Lb. \$5.00 5.00 7.50 6.00
Aviator. Flowers extra large; color, dazzling crimson scarlet. Blue Bird. A charming shade of blue. Burpee's Orange. Finest clear glistening orange; flowers of largest size	Oz. \$0.50 .50 .65 .60 .65	1/4 lb. \$1.50 1.50 2.25 1.80 1.50	Lb. \$5.00 5.00 7.50 6.00 5.00 7.00
Aviator. Flowers extra large; color, dazzling crimson scarlet. Blue Bird. A charming shade of blue. Burpee's Orange. Finest clear glistening orange; flowers of largest size. Chevalier. Rose color with slight yellow tinge toward the base; extra large. Columbia. Salmon color standard; white wings. Eldorado. Pure orange salmon. Flamingo. Standard orange and salmon, wings orange-pink. Florence Michell. An extra fine deep blue	Oz. \$0.50 .50 .65 .60	1/4 lb. \$1.50 1.50 2.25 1.80 1.50 2.10	Lb. \$5.00 5.00 7.50 6.00 5.00
Aviator. Flowers extra large; color, dazzling crimson scarlet. Blue Bird. A charming shade of blue. Burpee's Orange. Finest clear glistening orange; flowers of largest size. Chevalier. Rose color with slight yellow tinge toward the base; extra large. Columbia. Salmon color standard; white wings. Eldorado. Pure orange salmon. Flamingo. Standard orange and salmon, wings orange-pink. Florence Michell. An extra fine deep blue Giant Rose. A large improved Zvolanek's rose color; an extra fine variety.	Oz. \$0.50 .50 .65 .60 .50 .65	1/4 lb. \$1.50 1.50 2.25 1.80 1.50 2.10	Lb. \$5.00 5.00 7.50 6.00 5.00 7.00 5.00
Aviator. Flowers extra large; color, dazzling crimson scarlet. Blue Bird. A charming shade of blue. Burpee's Orange. Finest clear glistening orange; flowers of largest size. Chevalier. Rose color with slight yellow tinge toward the base; extra large. Columbia. Salmon color standard; white wings. Eldorado. Pure orange salmon. Flamingo. Standard orange and salmon, wings orange-pink. Florence Michell. An extra fine deep blue. Giant Rose. A large improved Zvolanek's rose color; an extra fine variety. Glitters (Early Royal Scot). Standard bright fiery orange; wings deep orange.	Oz. \$0.50 .50 .65 .60 .50 .65 .50 .75 .65	1/4 lb. \$1.50 1.50 2.25 1.80 1.50 2.10 1.50 2.10 1.50 2.10 1.50	Lb. \$5.00 5.00 7.50 6.00 5.00 7.00 5.00 8.00 7.00
Aviator. Flowers extra large; color, dazzling crimson scarlet. Blue Bird. A charming shade of blue. Burpee's Orange. Finest clear glistening orange; flowers of largest size	Oz. \$0.50 .50 .65 .60 .50 .65 .50 .65 .65	1/4 lb. \$1.50 1.50 2.25 1.80 1.50 2.10 1.50 2.50 2.10	Lb. \$5.00 5.00 7.50 6.00 5.00 7.00 5.00 7.00 5.00 7.00 7.00
Aviator. Flowers extra large; color, dazzling crimson scarlet. Blue Bird. A charming shade of blue. Burpee's Orange. Finest clear glistening orange; flowers of largest size. Chevalier. Rose color with slight yellow tinge toward the base; extra large. Columbia. Salmon color standard; white wings. Eldorado. Pure orange salmon. Flamingo. Standard orange and salmon, wings orange-pink. Florence Michell. An extra fine deep blue. Giant Rose. A large improved Zvolanek's rose color; an extra fine variety. Glitters (Early Royal Scot). Standard bright fiery orange; wings deep orange.	Oz. \$0.50 .50 .65 .60 .50 .65 .50 .75 .65	1/4 lb. \$1.50 1.50 2.25 1.80 1.50 2.10 1.50 2.10 1.50 2.10 1.50	Lb. \$5.00 5.00 7.50 6.00 5.00 7.00 5.00 8.00 7.00

	Oz.	1/4 lb.	Lb.
Jeanne Mamitsch. A notable introduction			
in Sweet Peas; flowers large, on long stems; color, a beautiful shade of rose pink	\$ 0.60	\$1.80	\$6.00
Lavender King. Rich, true deep lavender	\$0.00	ψ1.00	Ψ0.00
throughout; of large size and well waved	.50	1.50	5.00
Madonna. Giant white; black seeded	.50	1.50	5.00
Miss Louise Gude. Large flowering; color,	= 0	1 =0	
shell pink	.50	1.50	5.00
pink, slightly shaded salmon	.65	2.10	7.00
Mrs. Kerr. A pleasing shade of rich salmon,	. ()•)	2.10	1.00
overlaid with a soft tint of orange	.60	1.80	6.00
Pink Profusion. A sparkling shade of rich			
pink; flowers large, with both standard and			_
wings waved and crinkled	.65	2.10	7.00
Rose Dore. A beautiful rose pink, suffused gold, orange shading; long stems, carrying			
three and often four well placed flowers	.60	1.80	6.00
Rose Queen. One of the finest varieties.	.00	1.00	0.00
The flowers are borne on long stems, are of			
large size and free bloomers; usually four			
flowers are produced on a stem; color, a			
most attractive shade of rose pink.	1 00	0 = 0	10.00
Greenhouse grown seed	1.00	$\frac{3.50}{1.50}$	$\frac{12.00}{5.00}$
Snowstorm (<i>Improved</i>). One of the best		1.00	5.00
early flowering white Sweet Peas to date:			
immense flowers usually borne in fours	.50	1.50	5.00
Yarrawa. Flowers exquisitely waved, of			
large size, many of them being duplex or			
double. Color, a pleasing shade of bright	=0	1 =0	= 00
rose pink with lighter wings	.50	$\frac{1.50}{1.80}$	$\frac{5.00}{6.00}$
Zvolanek's Rose. Rose pink	.30	1.80	3.00
		1 00	.,,,,,,

SWEET ROCKET (Hesperis)

Trade pkt. Oz. Mixed. Purple and white flowers; hardy perennial...\$0.15 \$0.50



Single Sweet William

SWEET WILLIAM (Dianthus Barbatus)

Tra	ide pkt	. Oz.	14 lb.
Auricula Flowered. Single mixed.			
Single Crimson			
Single Newport Pink. Salmon pink		1.25	4.50
Single Scarlet Beauty. Rich deep scarlet.	.30	1.25	4.50
Single Velvety Maroon		.50	1.75
Single White		.50	1.75
Single Mixed. All colors.		.35	1.25
Double Mixed. All colors.		.60	2.25
Annual Single Mixed. Blooms the first year			
from seed	.30	1.25	

WHOTELED DIDITIO	
TAGETES	
Trade pkt.	Oz.
Signata Pumila. A fine bedding plant; flowers golden yellow\$0.15	\$0. 75
THALICTRUM	
Hardy perennial plants, with finely cut foliage. Aquilegifolium. Columbine-like foliage; feathery	
white flowers	2.50
Dipterocarpum. Flowers rosy purple, with yellow anthers; fine for cutting	3.50
THUNBERGIA (Black Eyed Susan)	
A very useful vine for baskets, vases, etc. Mixed Colors	.80
120	•00
TORENIA	
Excellent for bedding, also for baskets, window boxes, etc.	
Trade pkt. Fournieri Grandiflora. Blue\$0.50	Oz.
Fournieri Grandiflora. Blue	\$2.50
TRITOMA (Red Hot Poker)	
Hybrida Mixed	1.25
TROLLIUS (Globe Flower)	
Hybridus. Bright yellow, buttercup-shaped flowers;	
perennial	3.50
TUNICA	
Saxifraga. A low growing hardy perennial with	
slender foliage and innumerable tiny star-like pale pink flowers; an excellent rock plant; 4 to 6 inches30	
pink flowers; an excellent rock plant; 4 to 6 inches30	1.25
MATERIANIA (Contratto Anno 12	
VALERIANA (Garden Hellotrope)	
Mixed. Hardy perennial border plant, with large fragrant flowers; fine for bouquets	.60
	•••
VERONICA (Speedwell)	
A showy, hardy perennial border plant of easy culture; fin	e for
bouquets. Trade pkt.	
Longifolia. Long spikes of rich blue flowers	\$1.50 1.50
Spicata. Dright blue	1.00
VIOLA	
Jersey Gem (New). Dwarf habit; continuous bloom-	
er; color, pure rich violet, slightly perfumed 1.00	
Bosniaca (Johnny Jump-up). Free bloomer; small leaves, purple flowers	1.75
leaves, purple flowers	1,75
VIOLA CORNUTA (Tufted Pansles)	
Trade pkt.	Oz.
	\$2.00
Apricot. Apricot yellow, tinged orange	4.00
Mauve Queen. Lovely mauve color	$\frac{2.00}{2.00}$
Perfection. Light blue	3.00
White Perfection. Pure white	2.00
Yellow Perfection. Golden yellow	2.00
Mixed. All colors	1.75
VIOLET (Viola Odorata)	
Single Blue Czar	4.00
Testimonial	
Elmira, N. Y	
I sent you an order last winter for a variety of flo and vegetable seeds; the seeds you sent were the best that	wer
ever had; from 90 to 95 per cent of them grew and made r	nice
plants.	
Fred H. De Long, Florist.	



Michell's Mammoth Fancy Verbenas

MICHELL'S VERBENAS

		CILLAD VERIFE.			
not be exce	elled for : Seed sho	Fancy Strain of this popular its free flowering qualities, l ould be sown early in order Tr	large si r to ge	ze and	purity plants
Mammet	h Fance	Blue shades		\$1.50	\$5.00
Maiiiiiii	11 1 ancy		3		•
		Pink shades		1.50	5.00
6.6	44	Scarlet shades	.30	1.50	5.00
44	44	Striped	.30	1.50	5.00
44	4.6	Pure White	.30	1.50	5.00
44	44	Yellow shades	.30	1.50	5.00
44	44	Mixed	.25	1.00	3.75
giant flo eye; ext true fro	wering, t tra large m seed.	n (Novelty). A splendid rue salmon pink with white florets; comes absolutely See illustration on page 3 Fireball (New). Grows	.75	4.00	
about 6 with br borders, Hybrida (inches ight scar beds or Grandifl	high and literally covered rlet blooms; excellent for pot plants	.75	4.00	
anium r vidual fl Hybrida (ed, with lorets are Grandifl	n verbenas, an intense Ger- small yellow eye; the indi- over one inch in diameter ora, Luminosa. Gigantic oink, toning to softer shades	.50	2.50	
		1	.50	2.50	
Mammot	h Lucife	er. Large cardinal red flower	rs .40	2.00	
		Verbena). Fine for baskets,			
		ers	.25	1.00	
., .	-	Aloysia Citriodora)		3.00	
		pe-blue; fine for bedding	.25	1.25	
venosa.	Henouro	pe-blue, fine for bedding	.20	1.20	
		T.T. 0.4			

VINCA

An excellent bedding plant; seed should be sown early.

Trade pk	t. Oz.	$\frac{1}{4}$ lb.
Alba. White, with rose center\$0.25	\$1.00	\$3.50
Alba Pura. Pure white	1.00	3.50
Rosea. Pink	1.00	3.50
Mixed	.75	2.50

See pages 2 to 3 for Novelties and Specialties in Flower Seeds.

WALLFLOWER

Trade	e pkt	. Oz.
Double Brown	0.40	
"Yellow(1/4 oz., 1.50)	.40	
" Mixed	.40	\$3.00
Early Flowering Double Mixed. An extra early		
variety, flowering from seed in 90 days	.75	6.00
Paris Extra Early Mixed. Single flowering; blooms		
the first year from seed; excellent for forcing	.15	.40
Single Mixed(1/4 lb., 75c.)	.15	.25

MIXED OR WILD FLOWER GARDEN SEED

A mixture containing a large number of varieties of easy growing and interesting flowers. Lb., \$1.25; 15c. per oz.

XERANTHEMUM (Everlasting Flower)

Double Mixed. Annual, for winter bouquets.....\$0.15 \$0.50

YUCCA (Adam's Needle)
Filamentosa. A perennial used as individual specimens in the lawn or shrubbery border; spikes 4 to 5 feet high with creamy white, bell-shaped flowers.....

.75

MICHELL'S "DISTINCTIVE" ZINNIAS

We claim perfection in form, size and color for our strain of Zinnias, as those who grow them will attest.

GIANT DAHLIA FLOWERED ZINNIAS
Flowers are distinct from the ordinary Giant Flowered class, being of a true Dahlia flowering type. Flowers extra large; excellent for growing under glass for cutting.

content to Browning and Cress for Caroning.			
	le pkt.	1/4 Oz.	Oz.
Buttercup. Deep creamy yellow		\$0.50	\$1.75
Crimson Giant	.30	.50	1.75
Dream. Deep lavender, turning to purple	.30	.50	1.75
Exquisite. Light rose, center deep rose	.30	.50	1.75
Golden Dawn. Bright golden yellow flowers,			
of enormous size	.30	.50	1.75
Golden State. Orange yellow	.30	.50	1.75
Luminosa. A new shade of clear bright pink	.30	.50	1.75
Old Rose	.30	.50	1.75
Oriole. Orange and gold	.30	.50	1.75
Polar Bear. Pure white	.30	.50	1.75
Purple Prince. Deep purple	.30	.50	1.75
Scarlet Flame. Bright scarlet with blending			
of orange	.30	.50	1.75
Mixed Colors(1/4 lb., \$3.50)	.20	.30	1.00



Zinnia, Giant Dahlia Flowered



Liliput Zinnias

LILIPUT ZINNIAS		
Beautiful miniature perfectly double flo	owers; sp	lendid for
bedding.		
	Trade	e pkt. Oz.
Canary Yellow	\$0	0.15 \$0.75
Crimson Gem		.15 .75
Golden Gem		.15 .75
Salmon Rose		.15 .75
Scarlet Gem (Red Riding Hood)		.15 .75
White Gem		.15 .75
Mixed Colors		.15 .60
Witked Colors		.10 .00
DHIADE DOUBLE TINE		
DWARF DOUBLE ZINN		
	ade pkt. (
Crimson		0.50 \$1.75
Pink	.15	.50 1.75
Salmon Rose	.15	.50 1.75
Scarlet	.15	.50 1.75
White		.50 1.75
Yellow		.50 1.75
Mixed		.40 1.25
	****	1.20
ROBUSTA OR GIANT ZII	NIBITAC	
		0 1/11
T	rade pkt.	Oz. 1/4 lb.

	2150	ic phi. Oz.	/4 100
Buttercup. Deep yellow	\$0	.20 \$0.75	\$2.50
Crimson		.20 .75	2.50
Flesh Color		.20 .75	2.50
Golden Yellow		.20 .75	2.50
Orange		.20 .75	2.50
Purple		.20 .75	2.50
Rose King		.20 .75	2.50
Salmon		.20 .75	2.50
Scarlet		.20 .75	2.50
Shrimp Pink		.20 .75	2.50
Sulphur Yellow		.20 .75	2.50
Violet		.20 .75	2.50
White		.75	2.50
Choice Mixed		15 .50	1.75

VARIOUS ZINNIAS

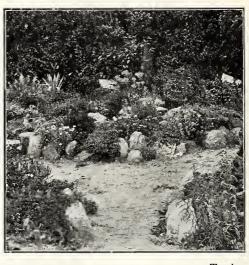
Trade pkt. Oz. 1/4 lb. Curled and Crested Mixed. Petals curiously twisted and curled; a distinct variety; a good ...\$0.20 \$0.60 \$2.25 2.00 7.501.25 Giant Picotee. Mixed colors..... 4.50

MICHELL'S FLOWER SEEDS FOR THE ROCK GARDEN

It is very easy to have a beautiful and interesting rock garden by sowing the seed of either annuals or perennials of certain varieties that are particularly adapted for this purpose and also very interesting to watch their development. We offer a select list, especially adapted for growing in the rock garden.

PERENNIAL SEEDS FOR THE ROCK GARDEN

Trad	le nkt	. Oz.
ACHILLEA—Plarmica Fl. Pl., The Pearl. Double	•	. 02.
white; flowers continuously all summer; 2 feet \$	0.50	\$3.00
ALYSSUM-Saxatile Compactum. Early flower-		
ing; bright golden yellow; 1 foot	.20	.75
ANCHUSA—Myosotidiflora. Blue Forget-me-not		
like flowers	.50	3.50
AQUILEGIA—Long Spurred Hybrids. Flowers of many rich and varied colors; 2 feet	.40	2.00
ARABIS—Alpina. Dwarf spring flowering; flowers	.40	2.00
pure white; 6 inches	.15	.50
ARMERIA—Formosa. Pretty deep pink flowers;	•10	.50
12 inches	.25	.75
- Laucheana. Bright rosy red; 3 to 6 inches	.40	4.00
ASTER—Alpinus. Purple with yellow center; 1 foot	.40	2.00
- Alpinus Albus. Pure white; 1 foot	.40	2.00
AUBRIETIA—Deltoides. Early flowering: layender	***	2.00
blue flowers: 4 inches	.50	3.00
AURICULA (Primula). Beautiful low growing		
plants, various colors; 6 inches	.50	4.00
CERASTIUM—Tomentosum. Dwarf, white leaved		
plant with white flowers; 4 inches	.30	1.25
CHEIRANTHUS—Allioni (Siberian Wallflower). A		
biennial; brilliant orange flowers; 1 foot	.20	.60
DIANTHUS—Casius (Cheddar Pink). Pink flowers.	.30	1.25
— Deltoides, Brilliant. Dwarf; brilliant carmine flowers; 10 inches	.50	3.00
	.00	3.00
- Latifolius Atrococcineus. Double scarlet; very free flowering; 1 foot	.25	1.00
- Pheasant's Eye. Single fringed flowers; 1 foot	.15	.50
— Sweet Wivelsfield. A cross between Dianthus	.10	.00
Allwoodi and Sweet William; various colors	.75	6.00
EDELWEISS—Alpinum. A splendid plant with		0.00
EDELWEISS—Alpinum. A splendid plant with silvery white flowers	1.00	
ERINUS—Alpinus, Mixed. A fine spring bloom-		
ing plant($\frac{1}{8}$ oz., $\$2.50$)	1.00	
GYPSOPHILA—Repens. A fine trailing plant,		
covered with tiny white flowers; 8 inches	.25	1.25
- Repens Rosea. Pinkish white flowers	.40	2.50
HELIANTHEMUM—Mutabile (Rock or Sun Rose).	0.5	F7 F
Masses of flowers of various colors; 6 inches	.25	.75
LYCHNIS—Viscaria Splendens. Bright rose red, very showy; 1 foot	.15	.60
Ciy Showy, I 1000	.10	.00



Trade	pkt	. Oz.
MYOSOTIS—Palustris Semperflorens. The ever-	40	00.00
blooming blue Forget-Me-Not; 1 foot\$0	.40	\$2.00
NEPETA—Mussini. A favorite perennial; blue	50	6.00
8, 1	.50	0.00
OENOTHERA—Missouriensis. Large bright yellow flowers; 4 inches	.50	5.00
POPPY-Iceland, El Monte. A California intro-		
duction; very large flowers; mixed colors	.75	4.00
POTENTILLA. Flowers resemble Geum; mixed colors	.15	.60
PRIMULA—Veris (Cowslip). Mixed; 6 inches	.40	2.50
Vulgaris (English Primrose). Canary yellow; very		
fragrant; 6 inches	.40	2.50
SAPONARIA—Ocymoides. A splendid plant for		
the rockery; rose colored flowers; 9 inches	.15	.60
SAXIFRAGA—Decipien Hybrids Mixed. Charm-	-0	0.00
ing little perennials for the rock garden	.50	6.00
DEED CITE THE WOLLDWING TO THE PERSON OF THE	.75	
STATICE—Incana Hybrida. Splendid dwarf rock		
patential, no more and an array a contract of the contract of	.15	.60
— Latifolia. Large lavender blue flowers; $1\frac{1}{2}$ feet	.30	1.25
TROLLIUS (Globe Flower). Bright yellow, butter-		
oup company and the company of the c	.50	3.50
TUNICA—Saxifraga. Low growing perennial, tiny		
bull mile, pare prim new ere, i ve eminere vivivivi	.30	1.25
VIOLA—Cornuta (Tufted Pansy). Choice assorted	90	1.75
001012) 0 111011001111111111111111111111	.30	
1100y	.50	3.00
, , ,	.00	
- Bosniaco (Johnny Jump-up). Free bloomer;	0.0	1.55
small leaves, purple flowers	.30	1.75

ANNUAL SEEDS FOR THE ROCK GARDEN

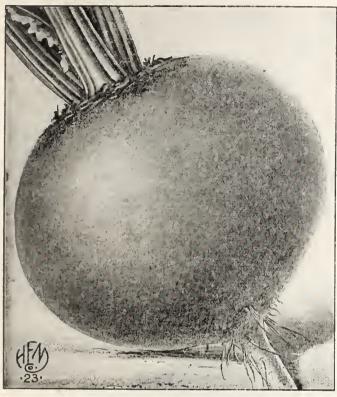
Trad	le pkt.	Oz.
AGERATUM—Blue Perfection. Deep blue flowers; 12 inches	0.15	\$0.50
ALYSSUM—Michell's Bouquet. Dwarf and com-		
pact; miniature white flowers(1/4 lb., \$2.75)	.20	.75
CANDYTUFT—Mixed $(\frac{1}{4}$ lb., 60c.)		.20
DIANTHUS (Pink)—Double Japan. Choice mixed		
colors	.20	.60
ESCHSCHOLTZIA (California Poppy). Choice		
mixed colors	.15	.25
GODETIA (Satin Flower). Mixed colors	.15	.50
LOBELIA—Crystal Palace Compacta. Very com-		
pact; deep blue	.40	2.00
- Crystal Palace Speciosa. Of trailing habit; deep		
blue flowers	.20	1.00
MESEMBRYANTHEMUM— Crystallinum (Ice		
Plant). Dwarf trailing annual; flowers white	.15	.40

Trade MIMULUS—Tigrinus. Fine mixed tigered and	e pkt	. Oz.
spotted varieties; 12 inches\$	0.30	\$2.00
NEMESIA—Strumosa Suttoni. Large flowers, color, creamy white to deep orange and carmine; 18 inches	.40	2.00
PANSY—Michell's Giant Exhibition. Extra large flowers of the most brilliant colors(1/8 oz., \$1.00)	.50	6.50
PETUNIA—Bluebird. Deep blue flowers	.75	3.50
- Rose of Heaven. Rich brilliant rose color	.40	2.00
PHLOX DRUMMONDII—Dwarf Cecily. Large		
flowering; mixed colors $(\frac{1}{4} \text{ lb.}, \$9.00)$.40	2.50
PORTULACA—Double mixed	.30	2.00
— Single mixed(½ lb., \$1.50)	.15	.50
VERBENA-Michell's Mammoth Fancy Mixed.		
(½ Ĭb., \$3.75)	.25	1.00

MICHELL'S VEGETABLE SEED SPECIALTIES

FOR MARKET GARDENERS

In line with our usual custom, we have taken from our general list certain specially meritorious varieties of vegetable seeds, to which we call, on this and the succeeding page, special attention. Planters will do well to include these sorts in their seed order.



Beet, Detroit Dark Red Special Strain)

BEET, DETROIT DARK RED

(Michell's Special Strain)

A selected strain grown for us by a very careful grower. An early, globe-shaped variety; good size, smooth and handsome and of a dark blood red color; the flesh is deep vermilion red, zoned with a lighter shade of the same color; of excellent quality, and a desirable sort for canning. Suitable for fall use as well as for spring. 20c. per oz.; ¼ lb., 50c.; \$1.50 per lb.; 5 lbs., \$7.25; \$14.00 per 10 lbs.



Celery, Easy Blanching (Penna. Grown Stock)

CELERY, "Easy Blanching" PENNA. GROWN

The best for Market Gardeners

This is a very much improved type of Easy Blanching Celery, being superior in every way. The flavor is delicious, stalk very large and fine grained; the color all that can be desired. Plants set out in June are fully matured and ready for market in the early part of September, making it a most profitable sort for the market gardener; large, full heart with plenty of edible outside stalks. Unquestionably this is the best celery in the market. Our stock is carefully selected for type and quality. Per ½ oz., 50c.; 90c. per oz.; ¼ lb., \$3.25; \$12.00 per lb.

NOTE—All seeds offered on this page mailed postpaid at prices quoted.

See page 32 for complete list of table beets



Early Green Calabrese Broccoli

BROCCOLI, EARLY GREEN CALABRESE

This is the variety so much sought by the Italian trade and has become quite popular in our American gardens; forms a fair size green head; after this is cut from the main stalk, new sprouts develop which form small heads of a loose nature and when cut and marketed brings a handsome price. For an early crop, sow seed in cold frames, transplanting at the proper time; ready in about 4 weeks from sowing of seed; prepare this delicious vegetable same as cauliflower. \$1.00 per oz.; ½ lb., \$3.25; \$12.00 per lb.

FINOCCHIO OR FLORENCE FENNEL

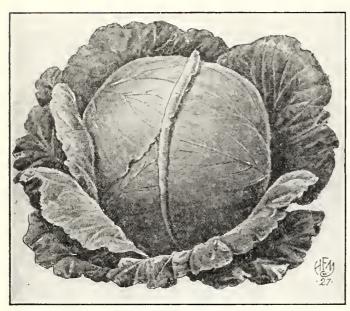
A delicious Italian vegetable which tastes quite like Celery, but is a little sweeter and more delicate in flavor. The enlarged leaf bases are usually boiled in preparation for the table. 15c. per oz.; ¼ lb., 45c.; \$1.50 per lb.



Finocchio or Florence Fennel

MICHELL'S VEGETABLE SEED SPECIALTIES

FOR MARKET GARDENERS



Golden Acre Cabbage

CABBAGE, GOLDEN ACRE

A new acquisition to the cabbage family; plants of dwarf habit; heads medium size, averaging 5 lbs. in weight; round, solid and with but few outer leaves, therefore suitable for close planting. Follows the Baby Head in earliness, yet 10 days earlier than Copenhagen Market. 45c. per oz.; ½ lb., \$1.35; \$5.00 per lb., postpaid.

EARLIEST OF ALL TABLE CORN

There is big money in growing early corn; this is a profitable sort. It can be planted before any other variety, as it stands considerable cold. Although not quite as sweet as some other varieties, yet it makes a delicious table corn. Produces a nice sized ear for such an early variety, measuring from 7 to 8 inches in length. The demand by the Philadelphia and New York markets has far exceeded the supply. 35c. per lb. (by parcel post, 45c.); 65c. per 2 lbs. (by parcel post, 80c.); 5 lbs., \$1.50 (by parcel post, \$1.70); \$2.70 per 10 lbs. (by parcel post, \$3.00); 25 lbs., \$6.00; \$22.00 per 100 lbs.

DANDELION

THICK LEAVED OR CABBAGING

While this name applies to one of the most obnoxious of weeds, this variety is a valuable vegetable, prized as the first spring greens. The leaves which are very fleshy, are boiled and served hot or cold; it is appetizing, very healthy and highly recommended by physicians. Seed should be sown in spring thickly in the garden, where the plants should remain for the season: late in the fall cover the bed with a movable sash, or leaves, or salt hay for protection. To be tender it must be used early in the spring, after which the bed should be destroyed. 50c. per oz.; ¼ lb., \$1.60; \$6.00 per lb., postpaid.

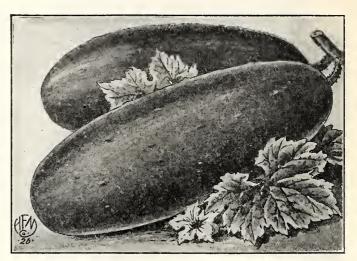
LETTUCE GRAND RAPIDS

The leading variety in this class for forcing under glass, but it may also be grown successfully outdoors. The leaves are very curly, crisp and brittle, and have a palatable flavor. We pay particular attention to the seed stock, therefore offer a strain of especial merit. 20c. per oz.; ¼ lb., 45c.; \$1.50 per lb., postpaid.

SPINACH

BLOOMSDALE LONG STANDING SAVOY

The long standing characteristics of this variety make it valuable for spring sowing; stands considerable heat before bolting to seed; the leaves are thick, crimped and fleshy. 15c. per ½ lb.; lb., 40c.; 5 lbs., \$1.60; \$2.80 per 10 lbs.; 25 lbs., \$6.25; \$23.00 per 100 lbs.



EARLY MARKET CUCUMBER

Retains its dark green color.

This is without a doubt one of the best cukes for those who plant for profit; early, uniform in shape and size and averaging 8 inches long; dark green in color. If you want a real fancy eucumber, that will bring top prices, plant this one. 20c. per oz.; ½ lb., 60c.; \$2.00 per lb., postpaid.



CALIFORNIA WONDER PEPPER

A new variety of great merit; the plants are sturdy and produce heavy fruit, of a glossy green color, later turning to a vivid red. The flesh is thick and can be eaten like an apple. A great producer in the latitude of Philadelphia and points South. 60c. per oz.; 1/4 lb., \$2.10; \$8.00 per lb.

TURNIP, JAPANESE FOLIAGE

The root or bulb as well as the top is edible; the top when cooked is very juicy, tender and of a mild turnip flavor. 15c. per oz.; ½ lb., 50c.; \$1.65 per lb.; 5 lbs., \$8.00; \$15.50 per 10 lbs.

MICHELL'S "DISTINCTIVE" VEGETABLE SEEDS, ETC. 29



Seeds only on this page mailed postpaid at prices quoted; on other items, parcel post charges named are for shipment up to and including the third zone; for other zones, add additional postage.

ANISE (Herb)

20c. per oz.; ¼ lb., 50c.; \$1.75 per lb.

ARTICHOKE

Artichaut (Fr.); Artischoke (Ger.); Articiocca (Ital.). 1 oz. will produce about 500 plants.

Green Globe. The best for market and for general culture. 40c. per oz.; ½ lb., \$1.30; \$5.00 per lb.

ARTICHOKE PLANTS (Ready in April)

Green Globe. Grown from selected seed. Pot grown. \$1.35 per doz.; per 100, \$8.00. Not mailable.

ARTICHOKE ROOTS (Ready in April)

Jerusalem. Used for table and stock feeding. 15c. per lb. (by parcel post, 25c.); 5 lbs., 60c. (by parcel post, 80c.); \$1.00 per 10 lbs. (by parcel post, \$1.30); 25 lbs., \$2.25; \$4.00 per 50 lbs.

ASPARAGUS

Asperge (Fr.); Spargel (Ger.); Sparagio (Ital.). Sow 5 lbs. per acre for roots, or 1 oz. to 50 ft.

Our Cultural Leaflet on Asparagus mailed free on request.

Michell's Giant Argenteuil (French Grown Seed). An early and productive variety; extra long spears often two inches in diameter, of which every part when boiled is tender and delicious. Color, pure white with greenish purple tips. 10c. per oz.; ½ lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

Barr's Mammoth. Produces heavy, stout spears of delicious flavor. Remains green when cooked. 10c. per oz.; 14 lb., 25e.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

Palmetto or Eclipse. One of the earliest; produces uniform spears; prolific. Color, green. 10c. per oz.; 1/4 lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

Pedigreed Washington. A rust-resisting variety, originally developed by the U.S. Department of Agriculture; long stout spears, which are of a dark green color with a rich purple tinge. 15c. per 0z.; 1/4 lb., 45c.; \$1.50 per lb.; 5 lbs., \$7.25; \$14.00 per 10 lbs.

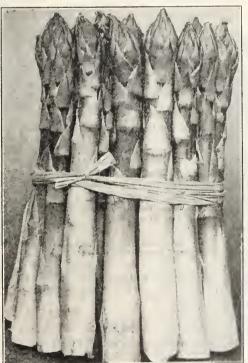
ASPARAGUS ROOTS

(Ready about March 20th)
4000 to 6000 roots are required for an acre.

We make a specialty of Asparagus Roots, having them grown for us in large quantities. Special prices can be quoted in large lots.

2 Year Old Roots

100	By P.P.	1000
Barr's Mammoth\$1.10	\$1.25	\$9.50
Giant Argenteuil 1.10	1.25	9.50
Palmetto or Eclipse 1.10	1.25	9.50
Washington 1.35	1.50	11.50



Washington Asparagus

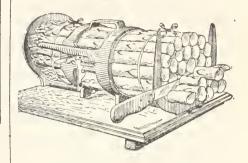
BASIL, Sweet (Herb)

25c. per oz.; ¼ lb., 70c.; \$2.50 per lb.

BORAGE (Herb)

20c. per oz.; 1/4 lb., 60c.; \$2.00 per lb.

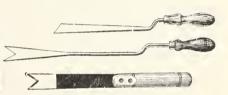
ACCESSORIES TO ASPAR-AGUS GROWING



ASPARAGUS BUNCHER

Even where one has a limited amount of asparagus to market it pays to use a buncher. It is quickly tied and looks uniform.

Buncher, with Knife Guard, \$4.25 (by parcel post, \$4.50).



ASPARAGUS KNIVES

No.	1.	(Center illus.)\$		By P.P. \$0.50
No.	3.	(Top illus.)	.40	.50
No. 23	311.	(Lower illus.)	.35	.45

ASPARAGUS TAPE

Red, in 1000 yard spools, \$3.50 (by P. P., \$3.65).

Green, in 1000 yard spools, \$3.00 (by P. P., \$3.15).



RAFFIA

Ideal for tying asparagus in bunches. Natural color, 35c. per lb. (by parcel post, 45c.); 5 lbs., \$1.50 (by parcel post, \$1.70).

Green, 70c. per lb. (by parcel post, 80c.); 5 lbs. for \$3.25 (by parcel post, \$3.45).

RAFFIA TAPE

A linen and paper composition, in 250-yard spools; nile green color. 80c. per bolt (by parcel post, 90c.); 6 bolts, \$4.50 (by parcel post, \$4.75).

JUTE TWINE

For tying asparagus; 2 and 3 plv, in balls, soft and pliable. Per ball, 15c.; 26c per lb. (by P. P., 35c.).

MICHELL'S DWARF BEANS

Haricots Nains (Fr.)

Buschbohnen (Ger.)

Fagiuoli Nani (Ital.)

Plant 90 lbs. per acre. 2 lbs. will plant a 100 ft. row.

If Beans are wanted by Parcel Post, add for postage as follows: 10c. for 1 lb.; 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs.; larger quantities by express or freight.

GREEN POD VARIETIES

Black Valentine. Pods very long and slender, semi-round and well flavored, slight string when old. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.25 per 25 lbs.; 100 lbs., \$20.00.

Bountiful. A fine early flat-podded sort; stringless, tender and a prolific bearer. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.50; \$5.75 per 25 lbs.; 100 lbs., \$22.00.

Early Mohawk. This variety can be planted before any other sort, being quite hardy; large cropper; flat pod. 40c. per lb.; 2 lbs., 75c.; \$1.75 per 5 lbs.; 10 lbs., \$3.30; \$7.75 per 25 lbs.; 100 lbs., \$29.00.

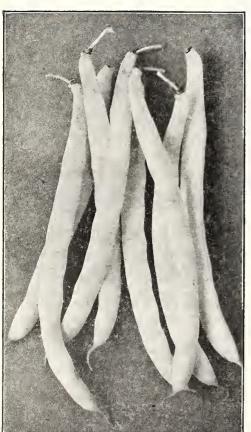
Early Red Valentine. An extra early variety, maturing a crop in 45 to 50 days, a large portion of which can be picked at one time; pods 5 to 6 inches long, round, thick, tender and of good quality. 35c. per lb.; 2 lbs., 65c.; \$1.40 per 5 lbs.; 10 lbs., \$2.60; \$5.75 per 25 lbs.; 100 lbs., \$20.00.

Mammoth or Giant Stringless. Of healthy, vigorous habit; a great producer of large, round pods, from 5½ to 6½ inches long; a good one for the market or home garden. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.50; \$5.75 per 25 lbs.; 100 lbs., \$22.00.

Masterpiece. A large flat podded variety especially suited for growing under glass, though it may be planted successfully out of doors; pods long; very prolific. 45c. per lb.; 2 lbs., 85c.; \$2.00 per 5 lbs.; 10 lbs., \$3.80; \$9.00 per 25 lbs.; 100 lbs., \$34.00.

Stringless Green Pod. A round podded sort; early, prolific and a continuous bearer; pods 5 to 6 inches long, slightly curved, very meaty; even when the pods become quite old they retain their stringless qualities. 35c. per lb.; 2 lbs., 65c.; \$1.40 per 5 lbs.; 10 lbs., \$2.60; \$5.75 per 25 lbs.; 100 lbs., \$20.00.

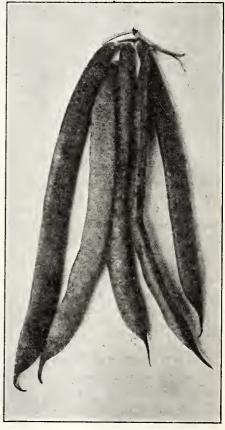
Triumph of the Frames. For forcing under glass, or for outdoor planting; very early; plants dwarf, compact and produce a mass of long, pale green pods of excellent quality. 60c. per lb.; 2 lbs., \$1.15; \$2.75 per 5 lbs.; 10 lbs., \$5.30; \$12.50 per 25 lbs.



Stringless Refugee Wax Bean

WAX OR YELLOW PODDED VARIETIES

Black Wax (Pencil Pod Strain). A round podded, hardy sort; entirely stringless; very early and desirable. 35c. per lb.; 2 lbs., 65c.; \$1.40 per 5 lbs.; 10 lbs., \$2.60; \$6.00 per 25 lbs.; 100 lbs.. \$22.00.



Bountiful Bean

Improved Rust-Proof Golden Wax. A very desirable variety; a vigorous grower and rust-resisting, making it one of the best of the wax beans; pods flat, medium length, good quality. 35c. per lb.; 2 lbs., 65c.; \$1.40 per 5 lbs.; 10 lbs., \$2.60; \$6.00 per 25 lbs.; 100 lbs., \$22.00.

Round Podded Kidney Wax. A vigorous grower; fleshy pods; stringless and rust-proof; very early. 35c. per lb.; 2 lbs., 65c.; \$1.45 per 5 lbs.; 10 lbs., \$2.70; \$6.25 per 25 lbs.; 100 lbs., \$23.00.

Stringless Refugee Wax. Round podded; of upright growth and of splendid quality. 35c. per lb.; 2 lbs., 65c.; \$1.40 per 5 lbs.; 10 lbs., \$2.60; \$6.00 per 25 lbs.; 100 lbs., \$22.00.

Sure Crop Stringless Wax. This is worthy of a trial in your garden; long, thick, flat pods of excellent quality. 35c. per lb.; 2 lbs., 65c.; \$1.40 per 5 lbs.; 10 lbs., \$2.60; \$6.00 per 25 lbs.; 100 lbs., \$22.00.

Wardwell's Kidney Wax. A favorite market bean; long, thick, flat pods; medium early, 35c. per lb.; 2 lbs., 65c.; \$1.40 per 5 lbs.; 10 lbs., \$2.60; \$6.00 per 25 lbs.; 100 lbs., \$22.00.

DWARF VARIETIES OF SHELL BEANS FOR WINTER USE

Boston Navy or Pea. For soup and baking purposes. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 los.; 10 lbs., \$2.30; \$5.25 per 25 lbs.; 100 lbs., \$20.00.

Broad Windsor. An English bean used in the dry state, shelled. 50c. per lb.; 2 lbs., 95c.; \$2.25 per 5 lbs.; 10 lbs., \$4.30.

Dwarf Horticultural. One of the best early shell beans grown; the thick, flat, stringless pods are colored red and green; the bean is large, round and speckled. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.80; \$6.50 per 25 lbs.; 100 lbs., \$25.00.

Red Kidney. A well-known variety of Winter shell beans; pods long, kidney-shaped, light red in color and are produced in great numbers. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.25 per 25 lbs.; 100 lbs., \$20.00.

White Marrowfat. Somewhat larger than the Boston Navy or Pea and extensively planted for shelling for Winter or for using in the green state. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.25 per 25 lbs.; 100 lbs., \$20.00.

MICHELL'S POLE OR RUNNING BEANS

Haricots a rames (Fr.); Stangenbohnen (Ger.); Fagiuoli (Ital.) One pound of seed will plant 150 to 200 hills; it requires about 20 pounds to plant an acre.

If Beans are wanted by Parcel Post, add for postage as follows 10c. for 1 lb.; 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs.; larger quantities by express or freight.

Golden Cluster Wax. Deep yellow pod, flat and frequently 8 inches long; makes a delicious dish as a butter bean or for pickling; stringless and matures in about 85 days; heavy yielder, pods being borne in large clusters. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.80; \$6.25 per 25 lbs.; 100 lbs., \$22.00.

Giant Podded Asparagus (Yard Long). Pods measure 2 feet or more in length, which are tender and of excellent quality. \$1.00 per lb.; 2 lbs., \$1.90.

Kentucky Wonder or Old Homestead. Green pod. Extensively grown in the south; long pods, very tender and practically stringless; round-podded and one of the best of the green pole beans. Early, being ready for picking about 85 days from planting. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.40; \$5.75 per 25 lbs.; 100 lbs., \$22.00. Kentucky Wonder Wax. A productive variety, bearing profusely long, thick, light yellow pods, which are brittle, meaty and of good quality; very early. 35c. per lb.; 2 lbs., 65c.; \$1.40 per 5 lbs.; 10 lbs., \$2.60; \$6.00 per 25 lbs.; 100 lbs., \$22.00.

Lazy Wife's (Green Pod). A very popular variety; pods 4 to 5 inches long, broad, flat and of good quality; beans are white and make a good dry bean for Winter use. 30c. per lbs.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

Scarlet Runner (Green Pod). While used principally for its flowering qualities, this makes a splendid Winter shell bean. The bright red flowers are an attraction when the vine is used for covering arbors, trellises, fences, posts, etc. 40c. per lb.; 2 lbs., 75c.; \$1.70 per 5 lbs.; 10 lbs., \$3.10.



Two pounds will plant 100 hills; 25 to 30 lbs. per acre.

Carpinteria. A variety that retains its green color in all stages of growth, and after being dried; with this it combines wonderful prolificness, flavor and size; a good early variety; 4 to 5 beans in a pod. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.70; \$6.25 per 25 lbs.; 100 lbs., \$23.00.

Dreer's Improved. Also known as Challenger or Potato Lima; although somewhat smaller than other limas, it is very early, prolific and of delicious favor. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.80; \$6.50 per 25 lbs.; 100 lbs., \$25.00.

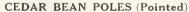
Giant Podded. Produces a heavy stocky vine, well filled with gigantic pods in clusters and producing a nice size white bean. 35c. per lb.; 2 lbs., 65c.; \$1.50

per 5 lbs.; 10 lbs., \$2.80; \$6.00 per 25 lbs.; 100 lbs., \$22.00.

King of the Garden. An old time favorite and still popular with the amateur as well as the market gardener; of strong growth, exceedingly productive and retains that good flavor of the lima. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs.,

\$2.70; \$6.25 per 25 lbs.; 100 lbs., \$23.00.

Michell's Evergreen. Those who wish an exceptionally early pole lima should plant this one; it is remarkably productive, of good flavor and continues bearing till frost. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.80; \$6.00 per 25 lbs.; 100 lbs., \$22.00.



Extra Selected Quality, about 10 feet long. \$2.00 per doz.; per 25, \$3.75; \$7.00 for 50; 100 for \$12.00.



Increases germination, stand and yield. See page 99.



Michell's Evergreen Pole Lima Bean

BUSH OR DWARF LIMA BEANS

Bush Limas should be planted for early crops, as they come into bearing much sooner; however they are not so prolific as the pole varieties.

Burpee's Improved Bush Lima. A great improvement over the old strain of Burpee's Bush Lima; the bean is thicker, sweeter, earlier and more prolific. 40c. per lb.; 2 lbs., 75c.; \$1.75 per 5 lbs.; 10 lbs., \$3.20; \$7.25 per 25 lbs.; 100 lbs., \$27.00.

Fordhook. One of the best types of bush limas in cultivation; of distinct, upright growth; pods are borne in clusters well above the ground and frequently contain as many as four luscious beans. Matures early and continues in bearing till frost. 45c. per lb.; 2 lbs.,

85c.; \$2.00 per 5 lbs.; 10 lbs., \$3.60; \$8.25 per 25 lbs.; 100 lbs., \$30.00. Henderson's. A dwarf, compact growing variety; large clusters of pods, containing small, flat beans; a favorite sort for canning, but we cannot recommend it for flavor. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 10. https://doi.org/10.1016/j.0016.0016. 5 lbs.; 10 lbs., \$2.30; \$5.50 per 25 lbs.; 100 lbs., \$21.00.

Wilson's Improved. Claimed to be 2 weeks earlier than Burpee's Improved Bush Lima; also much more prolific. 40c. per lb.; 2 lbs., 75c.; \$1.75 per 5 lbs.; 10 lbs., \$3.20; \$7.25 per 25 lbs.; 100 lbs., \$27.00.



Fordhook Bush Lima

MICHELL'S CHOICE BEET SEED

Betterave (Fr.); Salatrube (Ger.); Barbabietola (Ital.) One ounce will sow a row about 50 ft. long; 5 lbs. are required to sow an acre.

Arlington Favorite. Extra early; sweet; rich, blood-red; turnipshaped. 10c, per oz.; ¼ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Bastian's Early Blood Turnip. An excellent variety for market and family use; quite large; turnip-shaped. 10c. per oz.; ¼ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Bastian's Half Long Blood. A valuable variety to follow Bastian's Extra Early. 10c. per oz.; ¼ lb., 35c.; \$1.10 per lb.; 5 lbs., \$5.25; \$10.00 per 10 lbs.

Bassano Extra Early. A flat variety; flesh white and rose colored; excellent used as buttered beets. 10c. per oz.; ¼ lb.,

30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Crimson Globe. Almost round in shape; rich deep red color; has a distinct delicious flavor and is very tender; good for sowing early for forcing and summer use. 10c. per oz.; ¼ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Crosby's Egyptian. One of the earliest; desirable on account of

its rich blood red color throughout, and its extreme tenderness. An early spring and winter variety; good keeper. 15c. per oz.; ½ lb., 45c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

Detroit Dark Red. A desirable type of globe-shaped beet; very

tender; excellent for winter keeping. 15c. per oz.; ¼ lb., 45c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

Detroit Dark Red (Michell's Special Strain). A selected strain

of this early, globe shaped variety. See page 27 for illustration and full description. 20c. per oz.; ¼ lb., 50c.; \$1.50 per lb.; 5 lbs., \$7.25; \$14.00 per 10 lbs.
Early Wonder. An extra early, globe shaped variety; good size,

smooth, handsome and of a dark blood red color; excellent quality and a desirable sort for canning. 15c. per oz.; 1/4 lb.,

45c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

Eclipse. Perfectly smooth and round; skin and flesh intense red. Excellent for forcing or for the market garden. 10c. per oz.; ¼ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Lentz Early. A turnip shaped variety; fine for sowing in hotbeds and outdoors early; flesh rich red with zones of a lighter shade; very sweet. 10c. per oz.; ¼ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.



Dark Green Curled Swiss Chard

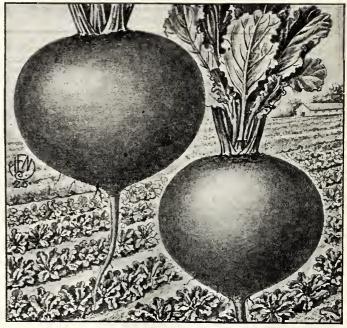
SWISS CHARD (Spinach Beet)

Poire (Fr.); Mangold Kohl (Ger.); Bieta (Ital.) One ounce will sow a row about 50 feet long.

Dark Green Curled. Large, smooth dark green leaves with silvery white stem; tender and of fine flavor. 20c. per oz.; ½ lb., 50c.; \$1.50 per lb.; 5 lbs., \$7.25; \$14.00 per 10 lbs.

Giant Lucullus. Plants grow to a height of 2 to 2½ feet; stalks quite thick and broad; long, crinkly leaves. 15c. per oz.; ¼ lb.,

45c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.



Beet, Early Wonder

Michell's Ideal. A splendid turnip-shaped variety; excellent for

early summer use or as a winter keeper. 15c. per oz.; ¼ lb., 45c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

Michell's Winter Keeper. Globe shape; rich red, tender and sweet; one of the best winter varieties. 25c. per oz.; ½ lb., 80c.; \$2.75 per lb.; 5 lbs., \$13.50; \$26 50 per 10 lbs.

MANGEL-WURZEL OR CATTLE BEETS

Seed selected from specimen roots.

Sow 6 lbs. per acre in May or June, in rows 2 feet apart and thin out to 9 to 12 inches in the row. They provide excellent winter food for cattle, sheep, hogs and poultry.

If Mangel-Wurzel seed is wanted by Parcel Post, add for postage as follows: 10c. for 1 lb.; 20c. for 5 lbs.; 30c. for 10 lbs.

Golden Tankard. The best long yellow mangel in cultivation.

Matures earlier than other large sorts. 10c. per oz.; ¼ lb., 25c.; 70c. per lb.; 5 lbs., \$3.25; \$6.00 per 10 lbs.

Lane's Improved White Sugar. This variety attains an enormous size, growing considerably above the ground; one of the best for stock feeding. Contains a very high percentage of sugar content. 10c. per oz.; 1/4 lb., 25c.; 70c. per lb.; 5 lbs., \$3.25; \$6.00 per 10 lbs.

Mammoth Long Red. This is an enormously productive variety, yielding from 50 to 75 tons to the acre, a single root often weighing from 20 to 40 pounds; the best red mangel. 10c. per oz.; ¼ lb., 25c.; 70c. per lb.; 5 lbs., \$3.25; \$6.00 per 10 lbs.

BROCCOLI

One ounce will produce 3000 plants.

Early Green Calabrese. The variety so much sought by the Italian trade and has become quite popular in our American gardens. For illustration and description, see page 27. \$1.00 per oz.; ¼ lb., \$3.25; \$12.00 per lb.

White Cape. 40c. per oz.; ¼ lb., \$1.35; \$5.00 per lb.

BRUSSELS SPROUTS

One ounce will produce about 3000 plants.

Long Island Half Dwarf. Compact heads; very productive. 25c. per oz.; ¼ lb., 75c.; \$2.50 per lb.

Matchless Improved. Large, handsome sprouts; somewhat later than Long Island. 25c. per oz.; 1/4 lb., 75c.; \$2.50 per lb.

BRUSSELS SPROUTS PLANTS

(Ready in July)
75c. per 100 (by parcel post, 85c.); per 1000, \$5.00.

MICHELL'S CHOICE CABBAGE SEED

Chou pomme (Fr.); Kopf Kohl (Ger.); Cavolo Cappucio (Ital.) One ounce will produce about 3000 plants; 4 oz. will produce enough for an acre.

NOTE-All seeds offered on this page mailed postpaid at prices quoted.

EARLY VARIETIES

All Head. Head large and solid, roundish-flat and of excellent quality. 30c. per oz.; 1/4 lb., 75c.; \$2.50 per lb.

Baby Head. An extremely early variety; small, perfectly round solid heads of splendid quality. Having few small outer leaves the plants may be set as close as 8 to 10 inches apart; also well adapted for growing under glass. 50c. per oz.; 1/4 lb., \$1.65; \$6.00 per lb.

Charleston or Large Wakefield. Similar to the Early Wakefield, but the heads are more blunt, equally as solid, grows almost twice the size and matures one week later. Splendid for the market garden. 25c. per oz.; 1/4 lb., 80c.; \$2.75 per lb.

Copenhagen Market. An early, round headed variety, frequently weighing as much as 10 lbs.; a splendid sort, which should be planted by every cabbage grower. Our stock is imported and the best the market affords. 35c. per oz.; 1/4 lb., \$1.10; \$3.75 per lb.



Extra Early Jersey Wakefield Cabbage

Extra Early Jersey Wakefield. The finest type of early cabbage and a great improvement over the usual strain. Uniform pointed heads. The outer leaves form a protection for the heads, which enables it to be set out earlier than other sorts. 35c. per oz.; ¼ lb., \$1.00; \$3.50 per lb.

Henderson's Early Summer. The leaves have a more bluish cast than the other cabbages; the heads are roundish flat and solid. 30c. per oz.; 1/4 lb., 75c.; \$2.50 per lb.

Golden Acre. A new acquisition to the cabbage family; plants dwarf in habit; heads uniform, medium size, averaging 5 lbs.; round, solid and grows but few outer leaves; suitable for close planting. Follows the Baby Head in earliness, yet ten days earlier than Copenhagen Market. See illustration, page 28. 45c. per oz.; ¼ lb., \$1.35; \$5.00 per lb.

Testimonial

Bridgeton, N. J. We wish to inform you that we found your strain of Early Jersey Wakefield cabbage vigorous, uniform and productive. Because of this character we have ordered the same strain for Del-Pay Farms. 1930.

LATE OR WINTER VARIETIES

All Seasons (Vandergaw). A very large, round, solid head; valuable for late summer or winter use. 25c. per oz.; ¼ lb., 75c.; \$2.50 per lb.

Danish Ball Head. Unequaled for its keeping qualities, massiveness and weight. For boiling, cole slaw, sauer kraut, etc., it is ideal, being crisp, tender and sweet. 35c. per oz.; 1/4 lb., \$1.10; \$3.75 per lb.

Danish Roundhead (Short Stem). The heads of this variety are larger than the Danish Ball Head, and have a shorter stem; the interior leaves are pure white and of excellent flavor. 35c. per

oz.; ¼ lb., \$1.10; \$3.75 per lb.

Late Flat Dutch. This has been selected especially for our trade, the seed being taken from the finest type of heads which are selected for solidity and uniformity. There is no better are selected for solidity and uniformity. There is no better keeping cabbage in existence, being very solid. For sauer kraut it is unsurpassed. 25c. per oz.; 1/4 lb., 70c.; \$2.50 per lb.

Perfection Drumhead Savoy. A crimped-leaved sort; color deep glossy green. The head is almost round and distinctly

flavored. 30c. per oz.; ¼ lb., 90c.; \$3.25 per lb.

Red Dutch Drumhead. A red variety used extensively for pickling. For cole slaw it has merits over the white kinds. It is principally used for winter, keeping well until spring. 35c. per oz.; ¼ lb., \$1.00; \$3.75 per lb.



Wong Bok Cabbage

CHINESE OR CELERY CABBAGE

Pe Tsai. Resembles in growth a head of Romaine Lettuce, but possesses the curly feature of Silesian Lettuce, and a broad rib; may be served like lettuce. Makes excellent cold slaw; may also be cooked as Cabbage. Can be planted as a spring or autumn crop; for the latter the seed is sown in July. 35c. per oz.; 1/4 lb., \$1.00; \$3.50 per lb.

Wong Bok. Easily grown and can be served in numerous ways; does not grow quite as tall as Pe-tsai, but thicker through; heads elongated, self-folding and requires no blanching. 35c. per oz.; ½ lb., \$1.00; \$3.50 per lb.

CABBAGE PLANTS

Early Sorts. From hotbeds. Per 100, 60c. (by parcel post, 75c.); \$5.00 per 1000.

From Cold Frames, Transplanted. Per 100, 80c. (by parcel

post, 95c.); \$7.00 per 1000

Late Sorts. Danish Ball Head and Late Flat Dutch only. Ready July 1st. Per 100, 60c. (by parcel post, 75c.); \$4.50 per 1000.

MICHELL'S CHOICE CARROT SEED

Carotte (Fr.); Mohruben (Ger.); Carota (Ital.). One ounce will sow 100 ft. of drill; 3 to 4 lbs. per acre.



Chantenay Half Long Carrot

Chantenay Half Long. Orange scarlet color; very productive; desirable for market or home use. Flesh tender, firm and fine grained; 5 inches long, stump-rooted. 10c. per oz.; ¼ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Coreless or Nantes Half Long. A handsome stump-rooted variety; smooth skin, flesh red; about 6 inches in length; free from core. 15c. per oz.; 1/4 lb., 45c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

CAULIFLOWER

Choux Fleurs (Fr.); Blumenkohl (Ger.); Cavol Fiora (Ital.)

One ounce of seed will produce about 3000 plants.

Danish Giant or Dry Weather. An ideal variety for summer use; stands drought and heat better than other sorts; heads are snow white and of enormous size. Pkt., 20c.; trade pkt., 40c.; \$1.00 per ½ oz.; ½ oz., \$1.50; \$2.50 per oz.; ½ lb., \$8.25; \$32.00 per lb.

Early Snowball. A splendid early variety, for either forcing under glass in cold frames or for outdoor spring planting, producing magnificent medium size white heads. Pkt., 20c.; trade pkt., 40c.; 75c. per ½ oz.; ½ oz., \$1.25; \$2.25 per oz.; ½ lb., \$7.75; \$30.00 per lb.

Half Early Paris. A well flavored small head, suited to growing outdoors only. Pkt., 10c.; 40c. per 1/4 oz.; 1/2 oz., 65c.; \$1.00 per oz.; 1/4 lb., \$2.75; \$10.00 per lb.

Michell's Early Snowstorm. Colossal heads of purest white, averaging often 10 inches in diameter; especially desirable for its earliness under glass, but does equally well in late spring, summer or autumn outdoors. Pkt., 20c.; trade pkt., 40c.; 85c. per ½ oz.; ½ oz., \$1.50; \$2.50 per oz.; ½ lb., \$9.00; \$35.00 per lb.

Early Selected Erfurt. One of the earliest in cultivation; heads are of medium size and of fine quality. Pkt., 20c.; trade pkt., 40c.; 75c. per ½ oz.; ½ oz., \$1.25; \$2.25 per oz.; ½ lb., \$7.75; \$30.00 per lb.

CARAWAY (Herb)

10c. per oz.; 1/4 lb., 30c.; \$1.00 per lb.

CHAMOMILE (Herb)

30c. per ½ oz.; oz., 45c.; \$1.35 per ¼ lb.; lb., \$5.00.

Danver's Half Long. The best variety for general crop; rich orange color; heavy yielder and splendid keeper; a first-class carrot for all soils and valuable both for table and stock feeding; 6 to 7 inches long; stump-rooted. We have an extra fine strain of this favorite sort. 10c. per oz.; 1/4 lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Early Half Long Scarlet. A very desirable stump-rooted variety, coming in between the Scarlet Horn and the Long Orange; early, of fine flavor and good color; can be sown in hotbeds for early use; 5 to 6 inches long. 15c. per oz.; 1/4 lb., 45c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.

Early Scarlet Horn. A favorite early red variety; fine grained and good flavor; stump-rooted, about 6 inches long. 10c. per oz.; ¼ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Guerande or Oxheart. A desirable variety for stiff, heavy soils; not over 3 or 4 inches long; rich orange color and fine flavored. 10c. per oz.; ¼ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Improved Long Orange. Deep orange color; 10 inches long; good flavor; yields heavily; excellent table quality and one of the best for stock feeding; pointed root. 10c. per oz.; 1/4 lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Rubicon Half Long. Excellent shape; deep orange-red colored flesh of finest quality; stump-rooted. Earlier than the Danver's, somewhat shorter; well adapted for early forcing and for growing outside. 10c. per oz.; ¼ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

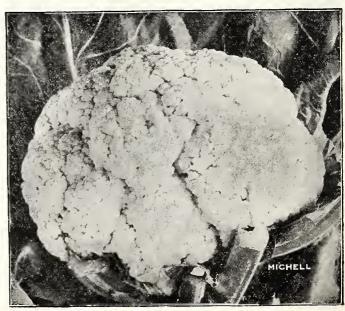
Very Early Short Horn or French Forcing. An early scarlet forcing variety; small round root, not much larger than a radish. It may be sown outdoors as well as under glass. 20c. per oz.; ½ lb., 50c.; \$1.50 per lb.; 5 lbs., \$7.25; \$14.00 per 10 lbs.

White Belgian. Used principally for stock, not being desirable for table; produces a long thick white root. Also used for soiling or turning under, being a valuable humus maker. 10c per oz.; ¼ lb., 30c.; 90c. per lb.; 5 lbs., \$4.25; \$8.00 per 10 lbs.

CATNIP (Herb)

15c. per pkt.; ½ oz., 40c.; 75c. per oz.; ¼ lb., \$2.25.

All seeds on this page mailed free at prices quoted.



Michell's Earliest Snowstorm Caulistower

MICHELL'S CHOICE CELERY

Celeri (Fr.); Sellerie (Ger.); Sedano (Ital.)

One ounce of seed will produce 3000 to 5000 plants; half pound is sufficient for one acre.



Giant Pascal Celery

EARLY VARIETIES

For Thanksgiving and Christmas Use.

Easy Blanching (Penna. Grown). A very much improved type of Easy Blanching Celery, being superior in every way. Flavor delicious; stalk large and fine grained; color all that can be desired. Plants set out in June are fully matured and ready for market in the early part of September, making it a most profitable sort for the market gardener; large, full heart, with plenty of edible outside stalks. One of the best varieties in the market. Our stock is carefully selected for type and quality. Per ½ oz., 50c.; 90c. per oz.; ¼ lb., \$3.25; \$12.00 per lb.

Easy Blanching. A splendid first early variety, being ready in October, and producing enormous thick stalks which are very crisp. 35c. per oz.; ¼ lb., \$1.10; \$4.00 per lb.

Golden Plume. It is claimed that this will mature earlier than any other variety and blanch in half the time. Of finest flavor and without strings; sweet, succulent, crisp and tender; solid, does not grow hollow; all good eating, even the leaves. Per ½ oz., 60c.; \$1.10 per oz.; ¼ lb., \$3.85; \$15.00 per lb.

CHERVIL

One ounce will sow a row 50 feet long.

An aromatic plant used in dressing lettuce and for seasoning soups.

Double Curled. Oz., 25c.; 1/4 lb., 70c.; \$2.50 per lb.

CHICORY

Witloof. This grows in a solid oblong head and blanches ivory white. When lifting cut whole head with a part of the roots to hold the leaves together. It is considered a splendid winter salad. 30c. per oz.; ½ lb., 75c.; \$2.50 per lb.

CHIVES (Schnitlauch)

Indispensable for flavoring certain dishes, imparting a mild onion taste. The plants are hardy and will last for years.

Seed. 30c. per ½ oz.; oz., 50c.; \$1.60 per ¼ lb.; lb., \$6.00.

Strong Plants. Per doz., \$1.25 (by parcel post, \$1.45); \$8.00 per 100.

- Golden Self Blanching (French Grown Seed) (New Strain). One of the earliest and most productive sorts. The golden-colored stalks grow faster and taller than the old strain and is almost blight-proof; never pithy and of excellent flavor; ready in October, but may be kept for early winter use. Per ½ oz., 45c.; 75c. per oz.; ¼ lb., \$2.60; \$10.00 per lb.
- Golden Self Blanching (American Grown Seed). From seed stock renewed annually from France. 50c. per oz.; ¼ lb., \$1.60; \$6.00 per lb.
- Pink Plume. A splendid table variety; excellent flavor, crisp and not stringy. 50c. per oz.; ¼ lb., \$1.60; \$6.00 per lb.
- White Plume. A standard early celery for market gardeners. Stalks and heart blanch very quickly to almost a pure white; very crisp and brittle. It can be used early in November. Our seed which is imported, is very superior in every way. 30c. per oz.; ¼ lb., 85c.; \$3.00 per lb.

LATE WINTER VARIETIES

Emperor. Dwarf growing; very brittle and of extra fine flavor; a good winter keeper. 30c. per oz.; ½ lb., 85c.; \$3.00 per lb.

Giant Pascal. This is in its prime for use during February and March and can be used well up into spring. 30c. per oz.; ¼ lb., 85c.; \$3.00 per lb.

Winter King. Perfectly solid, crisp and of delicious flavor; blanches well and is an excellent winter keeper. 30c. per oz.; ½ lb., 85c.; \$3.00 per lb.

Winter Queen. A medium tall solid variety; will retain its qualities through the winter. The heart is very full and large. 30c. per oz.; ¼ lb., 85c.; \$3.00 per lb.

CELERIAC

This vegetable is used for two purposes; the leaves are cut when young and used to flavor soups and meats; the roots are boiled, sliced, cooled and served as a salad. Sells readily in some markets.

Giant Prague. 30c. per oz.; 1/4 lb., 85c.; \$3.00 per lb.

CELERY SEED (For Flavoring)

75c. per lb.

CELERY PLANTS (Ready in July)

Leading varieties. 60c. per 100 (by parcel post, 75c.); per 1000, \$4.50.

CELERY PAPER

For winter protection; in 500 sq. ft. rolls. \$1.35 per roll.

CELERY TAPE

Fast red, in spools of 1000 yards, \$3.50 (parcel post, \$3.65). Green, in spools of 1000 yards, \$3.00 (parcel post, \$3.15).

CITRON (Preserving Melon)

Per oz., 15c.; 35c. per 14 lb.; lb., \$1.00; \$4.75 per 5 lbs. See page 40.

COLLARDS

One oz. of seed will produce 3000 plants.

Extensively grown in the south and used as greens during the winter months. The lower leaves are pulled off and used, when new ones then form on the upper part of the stem. They are planted much like cabbage.

Georgia or Southern. 10c. per oz.; ¼ lb., 35c.; \$1.00 per lb.

CORIANDER (Herb)

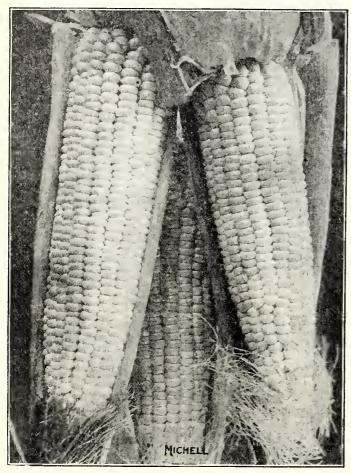
10c. per oz.; 1/4 lb., 35c.; \$1.00 per lb.

All seeds on this page mailed free at prices quoted.

MICHELL'S SELECTED SUGAR CORN

Mais (Fr.); Mais (Ger.); Grano Turco (Ital.) 1 lb. will plant about 150 hills; 12 to 15 pounds will plant an acre.

If Sugar Corn is wanted by Parcel Post, add for postage as follows: 10c. for 1 lb.; 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs.; larger quantities by express or freight.



Howling Mob

EARLY VARIETIES

Adams Extra Early. A variety that can be planted very early; pure white, medium sized ears; not entirely sweet. 25c. per lb.; 2 lbs., 45c.; \$1.05 per 5 lbs.; 10 lbs., \$1.90; \$4.25 per 25 lbs.;

100 lbs., \$15.00.

Bantam Evergreen. A splendid extra early yellow variety, claimed to be earlier than Golden Bantam, and with much larger ears. A splendid variety for mid and late season planting. 35c. per lb.; 2 lbs., 65c.; \$1.45 per 5 lbs.; 10 lbs., \$2.60; \$5.75 per 25 lbs.; 100 lbs., \$20.00.

Earliest of All Table Corn. This can be planted before any

other variety as it stands considerable cold; while not quite as sweet as other varieties, yet it makes a delicious table corn. Produces nice sized ears for an extra early variety, measuring 7 to 8 inches long. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.70; \$6.00 per 25 lbs.; 100 lbs., \$22.00.

Early Evergreen. This variety is closely allied to Stowell's

in shape and flavor, but much earlier; produces large wellshaped ears with deep grains. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.70; \$6.00 per 25 lbs.; 100 lbs., \$22.00.

Early Mayflower. Matures very early; dwarf in growth, with large, well-filled ears; excellent flavor. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.40; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

\$20.00.

Golden Bantam. While yellow in color, this is one of the sweetest and earliest varieties in existence; ears medium size; grains tender and delicious. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.40; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

Golden Cream. A cross between Country Gentleman and Golden Bantam and combines the excellent qualities of both. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.40; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

Golden Giant. The growth is dwarf and compact; ears somewhat

larger than Golden Bantam; good quality. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.70; \$6.00 per 25 lbs.; 100 lbs.,

Golden Sunshine. Especially desirable for its extreme earliness, maturing a week or ten days before Golden Bantam; dwarfer in

habit; ears 6½ inches long, containing 12 rows of broad, yellow, sweet grains. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.70; \$6.00 per 25 lbs.; 100 lbs., \$22.00.

Howling Mob. Although an early variety, the ears are of large size; grains large, pure white and of good flavor. A splendid sort for the market gardener as well as for home use. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.40; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

100 lbs., \$20.00.

Kendel's Early Giant. Large ears; large deep grains, which are tender and sweet. An ideal sort for the first and last planting; a good variety to grow for market garden trade. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.40; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

Stabler's Extra Early. The standard early sort for the market garden, large ears with even grains which cook pure white and are very tender. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.40; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

MEDIUM AND LATE VARIETIES

Black Mexican. A medium late variety; while the grains are young they cook white, as the ear becomes older it cooks a violet shade on the outside. The ears are medium sized; grains very sweet. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.00 per 25 lbs.; 100 lbs., \$18.00.

Country Gentleman. A distinct sort, with deep, fine grains which are staged irregularly on the cob. Ears large and borne on stalks about 6 feet high; very productive and desirable for market use; very sweet. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.70; \$6.00 per 25 lbs.; 100 lbs., \$22.00.

Late Mammoth. Gigantic ears of extra fine quality. The latest maturing and largest of all sweet corns. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.40; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

Little Gem or Shoe Peg (Ne Plus Ultra). This variety is allied to Country Gentleman and closely resembles it. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.40; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

Michell's Delicious. An extra fine variety; ears well filled,

medium in size and mature after the early varieties. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.40; \$5.50 per 25 lbs.;

100 lbs., \$20.00.

Stowell's Evergreen. The best late corn grown; ears extra large, and produced in great abundance; stalks often grow to a height of 7 feet. In sweetness it is unexcelled. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.70; \$6.00 per 25 lbs.; 100 lbs., \$22.00.

POP CORN (Shelled)

When popped, buttered and sugared, this is not only delicious, but healthful. Not all popcorn is in the right condition for popping. What we offer, however, can be relied upon for planting and popping.

Queen's Golden. Lb., 12c. (by parcel post, 20c.); 35c. per 3 lbs.

(by parcel post, 50c.).

Snowflake. Lb., 10c. (by parcel post, 20c.); 25c. per 3 lbs. (by parcel post, 40c.).

CORN SALAD (Fetticus)

Mache Ronde (Fr.); Ackersalat (Ger.)

This is principally sown for a supply of greens during winter

and early spring months.

Large Leaved, Round Seeded. 15c. per oz.; ½ lb., 45c.; per lb., \$1.50; \$7.25 per 5 lbs.; 10 lbs., \$14.00.

MICHELL'S CUCUMBERS

Concombre (Fr.); Gurken (Ger.); Cetriolo (Ital.). One ounce of seed will plant 60 hills; 2 to 3 pounds per acre.



Cucumber, Improved Long Green

Arlington White Spine. One of the most perfect varieties in form, color, size and productiveness; the leading sort for the market garden, also with those who make a specialty of growing them under glass. Fruit smooth, deep green and measures uniformly 8 inches in length. Has few seeds making it valuable for slicing or pickling. Oz., 15c.; 1/4 lb., 40c.; lb., \$1.25.

Davis Perfect. This fine variety is suited for growing under glass as well as outdoors. The fruits are uniform in shape and size and measure often 10 to 12 inches long. Color dark green all over, quite smooth and very productive. 15c. per oz.; 1/4 lb., 40c.; \$1.25 per lb.

Early Fortune. A fine variety of the White Spine type; medium length and dark green in color, which it holds for a long time after picking; flesh white and very crisp. 15c. per oz.; 1/4 lb., 40c.; \$1.25 per lb.

Early Market. Retains its dark green color and is without doubt one of the best cukes for those who plant for profit; uniform in shape and size, averaging 8 inches in length and dark green in color. If you want a real fancy cucumber that will bring top prices, plant this one. See illustration, page 28. 20c. per oz.; 14 lb., 60c.; \$2.00 per lb.

GARDEN CRESS (Pepper Grass)

Its pungent taste is acceptable to most any one who is fond of garden greens. Makes a very tasty salad.

Extra Curled. 10c. per oz.; 1/4 lb., 35c.; \$1.00 per lb.

WATER CRESS

This may be sown early in spring near the brink of a pond of spring water, or piece of running water. Just scatter the seed and it will sprout and grow with wondrous rapidity; once established it remains for years, reseeding itself.

True Erfurt. 40c. per oz.; 1/4 lb., \$1.35; \$5.00 per lb.

DANDELION

Pissenlit (Fr.); Loewenzahn (Ger.); Dente de leone (Ital.)

A valuable vegetable grown in quantities for the New England markets, where it is prized as the first spring greens. The leaves are boiled and served hot or cold.

Thick Leaved or Cabbaging. 50c. per oz.; ½ lb., \$1.60; \$6.00 per lb.

DILL (Herb)

Used extensively for culinary use and for putting with cucumbers when pickling, producing the famous "Dill Pickles." 10c. per oz.; ½ lb., 35c.; \$1.00 per lb.

EGG PLANT

Aubergine (Fr.); Eierpflanze (Ger.); Petonciano (Ital.) One ounce will produce 1000 to 2000 plants.

SELECTED NEW JERSEY GROWN SEED

Black Beauty. An extra early, large variety, almost black in color; very prolific and with few seeds. 40c. per oz.; ½ lb., \$1.35; \$5.00 per lb.

Florida High Bush. The plants of this variety grow very erect and bear good sized purple fruits well above the ground. Will produce large crops even under adverse weather conditions. 50c. per oz.; ¼ lb., \$1.60; \$6.00 per lb.

New York Improved. An old standard; quite large and more elongated than the Black Beauty; rich purple color. 50c. per oz.; 1/4 lb., \$1.60; \$6.00 per lb.

Gherkin or Burr Cucumber. For pickling only; the small fruits are roundish long, about 2 inches; very prickly when green. 20c. per oz.; ½ lb., 60c.; \$2.00 per lb.

Improved Long Green. A well known, standard sort and desirable for market. The vines are vigorous and productive; the fruits are formed almost as early as the short sorts and average 12 inches in length. 15c. per oz.; ¼ lb., 45c.; \$1.50 per lb.

Japanese Climbing. A trellis variety used for shade as well as eating purposes. The vine is very ornamental and produces extra long, light green fruits in abundance. 20c. per oz.; ½ lb., 60c.; \$2.00 per lb.

Jersey Pickle or Green Prolific. This sort can be used for slicing, but is best for pickling, on account of its size, which averages 5 inches; makes ideal "Dill Pickles." 15c. per oz.; 1/4 lb., 40c.; \$1.25 per lb.

ENGLISH FORCING CUCUMBERS

These are splendid for growing in hotbed frame during the summer months. They may also be grown under glass in green houses during the winter. They produce fruits generally 18 to 24 inches long and 3 inches in diameter. They have a delicate flavor and possess very few seeds; for slicing no other sorts can approach them.

	Pkt. 10 seeds	100 seeds
Lockie's Perfection	\$0.20	\$1.75
Sion House	.20	1.75
Telegraph	.20	1.75
Tender and True	.20	1.75

All seeds on this page mailed free at prices quoted.



Egg Plant, Black Beauty

EGG PLANT PLANTS

(Ready May 15th)

New York Improved and Black Beauty. Pot grown at our own nurseries. Per doz., 75c.; \$5.75 per 100. Not mailable.

MICHELL'S VEGETABLE SEEDS

All seeds offered on this page (not plants), mailed postpaid at quoted prices.

ENDIVE (Sometimes ealled Chicory)

Chicoree (Fr.); Endivien (Ger.); Indivia (Ital.) One ounce will sow a row of 200 feet.

Broad Leaved Batavian (Escarolle). Leaves broad, light green, nearly plain. 15c. per oz.; ¼ lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00.

Giant Fringed (Oyster Endire). A variety with a large white heart and broad leaves; heads measure 15 inches in diameter 15c. per oz.; ½ lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00.

Improved Green Curled. An improvement over the common green variety, producing a larger head and more leaves. 15c. per oz.; ¼ lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00.

White Curled (Self Blanching). This is the finest White Curled variety; always crisp and tender. 15c. per oz.; ¼ lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00.

FENNEL (Herb)

Finocchio or Florence. A delicious Italian vegetable which tastes quite like Celery, but is a little sweeter and more delicate in flavor. The enlarged leaf-bases are usually boiled in preparation for the table. 15c. per oz.; ½ lb., 45c.; \$1.50 per lb.

Sweet. 15c. per oz.; ½ lb., 40c.; \$1.25 per lb.

GARLIC SETS

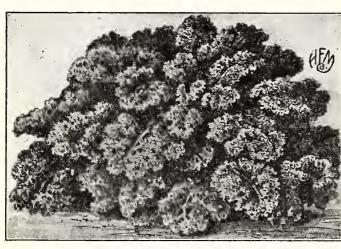
Ail (Fr.); Knoblauch (Ger.); Aglio (Ital.)

A hardy flavoring onion, used extensively in the French method of cooking. This variety should not be compared with the common field sort, as this produces large bulbs. These always find a ready sale in the market. Per lb., 25c. (by parcel post, 35c.); \$1.15 per 5 lbs. (by parcel post, \$1.35); 10 lbs., \$2.00 (by parcel post, \$2.30).

HORSERADISH ROOTS

(Ready in March.)

Maliner Kren (Bohemian). A quick-growing variety; the very best horseradish grown. Large, strong cuttings, \$1.15 per 100 (by parcel post, \$1.25); per 1000, \$9.00.



Kale, Dwarf Green Curled

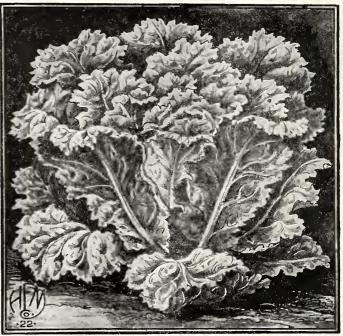
KALE OR BORECOLE

Chou Vert (Fr.); Blatterkohl (Ger.); Cavolo Verde (Ital.)
One ounce will sow a drill 150 ft. long; 3 lbs. will sow an acre.
One of the finest nutritious greens for winter and early spring use.

Dwarf Green Curled. Very compact growing, rarely attaining a height of over 6 inches. Leaves dark green and curly. 15c. per oz.; ¼ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Imperial Long Standing. The outer edge of leaves are very crimpy, inside smooth, dark green with a bluish cast. 10c. per oz.; ¼ lb., 30c.; 85c. per lb.; 5 lbs., \$4.00; \$7.50 per 10 lbs.

Siberian. A very hardy variety, popular with market gardeners. Should be sown in September for spring greens. 10c. per oz.; 1/4 lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.



Endive, Broad Leaved Batavian

KOHL-RABI

Chou Rave (Fr.); Kohl Rabi (Ger.); Cavolo rapa (Ital.)
One ounce will sow about 200 feet of drill.

It is regrettable that this splendid vegetable is not more widely used. We would suggest to those who have not given it a trial that they do so.

Early White Vienna. Suited for sowing under glass or for out-doors. The top is very short, thus allowing all the development to go to the root, insuring early maturity. 25c. per oz.; ¼ lb., 70c.; \$2.50 per lb.

Purple Vienna. Flesh white, with a bluish skin. Principally used for outdoor sowing. 25c. per oz.; ¼ lb., 70c.; \$2.50 per lb.

(Herb)

Seed. 35c. per oz.; ¼ lb., \$1.10; \$4.00 per lb.

Plants. Pot grown. Per doz., \$2.00; \$15.00 per 100. Not mailable.

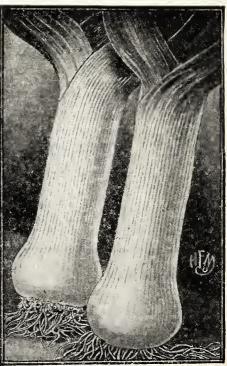
LEEK

Poireau (Fr.) Lauch (Ger.) Porro (Ital.)

One ounce will sow about 100 feet of drill.

American Flag. Popular for the market garden; makes a longer but narrower stalkthanothers. 25c. per oz.; ¼ lb., 70c.; \$2.50 per lb.

Giant Carentan. A variety which produces colossal stalks of tender quality. 25c. per oz.; ¼ lb., 70c.; \$2.50 per lb.



Giant Carentan Leek

MICHELL'S CHOICE STRAINS OF LETTUCE

Laitue (Fr.); Lattich Salad (Ger.); Lattuga (Ital.)

NOTE.—All seeds offered on this page mailed postpaid at prices quoted.

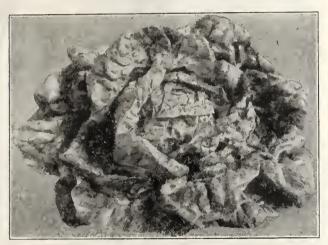
HEADING VARIETIES

All Heart. An excellent lettuce for either spring or summer use. The head, while large, has a loose heart, which is of a decided buttery flavor; can be used for sowing in frames or in spring and early summer outdoors. 20c. per oz.; 1/4 lb., 45c.; \$1.50 per lb.

All Right (Michell's). Fine for an early spring crop in the hotbed or outdoors and for sowing in August for late autumn under sash or outside; not affected by cold and retains a rich green color. The heads are large and solid; rich buttery heart of light yellow. 20c. per oz.; 1/4 lb., 45c.; \$1.50 per lb.

Big Boston. A large, flat, cabbage-headed variety; splendid for midsummer or fall use or under glass in the early spring and autumn; light green, tinged light brown on the outer leaves. 20c. per oz.; ¼ lb., 45c.; \$1.50 per lb.

Boston Market (White Seeded Tennisball). Early small heading variety; one of the best for forcing; the heart is very solid and crisp. 20c. per oz.; ½ lb., 55c.; \$1.75 per lb.



Lettuce, Davey's Improved Big Boston

Davey's Improved Big Boston. This is superior in every way to the usual strain of Big Boston; the heads are large, more solid and of better flavor; one of the best market varieties. 20c. per oz.; ¼ lb., 55c.; \$1.75 per lb.

Dutch Butter. A medium-sized head; light green leaves, with delicate yellow heart. The outer leaves are tinged brown on the edges. 20c. per oz.; 1/4 lb., 45c.; \$1.50 per lb.

Iceberg. A splendid variety, producing large, solid cabbage-like heads; very firm, crisp and of fine flavor; leaves curly, slightly tinged red. 20c. per oz.; ¼ lb., 55c.; \$1.75 per lb.

Improved Hanson. Extra large heads; the outer leaves are curled, the interior is almost white and very tender; resists the heat well, therefore is a suitable variety for summer use. 20c. per oz.; 1/4 lb., 45c.; \$1.50 per lb.

Mammoth Salamander. One of the best midsummer varieties, resisting heat and drought and remaining in heading condition longer than many others. The heads are enormous and of a fresh green color. 20c. per oz.; ¼ lb., 45c.; \$1.50 per lb.

May King. One of the first solid head varieties to mature outdoors, hence its name; it is of good size with tender, full heart: outside leaves tinged golden brown. Suitable for sowing under sash in early spring. 20c. per oz.; ¼ lb., 45c.; \$1.50 per lb.

Michell's Number One. This lettuce is a positive header under most trying conditions. It is tender, of a decided buttery flavor and unusually large. A valuable type for hot weather; also desirable for autumn use. Should not be used for forcing. 20c. per oz.; ¼ lb., 55c.; \$1.75 per lb.

Mignonette. A compact variety; heads small, leaves curly and edges tinted brown; a sure header and of good quality. 20c. per oz.; ¼ lb., 55c.; \$1.75 per lb.

One ounce of seed will produce about 2500 plants.

HEADING VARIETIES (Continued)

New York or Wonderful. This lettuce has for several years been in great demand, especially during the late winter and early spring months; its gigantic heads when the outer leaves are removed are almost white, very solid and without any trace of bitter taste. It does best in the latitude of Philadelphia as an early spring and a late autumn crop. A variety seen on the markets in Philadelphia and New York. We offer a fine strain of seed, selected from specimen heads. 20c. per oz.; ¼ lb., 60c.; \$2.25 per lb.

Prize Head. A splendid loosely-formed head, claimed to do well

where all others fail; desirable for outdoor planting only;

has a dark tinge on the outer leaves; good for spring and summer use. 20c. per oz.; ¼ lb., 45c.; \$1.50 per lb.

Unrivaled. Very large, light green and of a crisp nature; very desirable for summer use. 20c. per oz.; ¼ lb., 55c.; \$1.75 per lb.

Wayahead. One of the earliest hard-headed varieties, doing well either under glass or in the open in spring or autumn. The heart is a golden buttery color, and of delicious flavor. 20c. per oz.; ¼ lb., 45c.; \$1.50 per lb.



Lettuce, Grand Rapids

LOOSE LEAF OR CUTTING VARIETIES

Black Seeded Simpson. Ideal for midsummer use, as it withstands the heat and drought. When matured, presents a formidable loose head with finely fringed leaves. 20c. per oz.;

1/4 lb., 45c.; \$1.50 per lb.

Early Curled Silesian. This variety should be cut instead of pulled, as it makes new growth from the same root. A light green color, and when given plenty of room will form a large loose head. 20c. per oz.; ¼ lb., 45c.; \$1.50 per lb.

Early Curled Simpson. A splendid curly-leaved sort; loose heads and very tender. 20c. per oz.; 1/4 lb., 45c.; \$1.50 per lb.

Grand Rapids. The leading variety in this class for forcing under glass, but it may also be grown successfully outdoors. leaves are very curly, crisp and brittle, and have a palatable flavor. We pay particular attention to the seed stock, therefore offer a strain of especial merit. 20c. per oz.; 1/4 lb., 45c.; \$1.50 per lb.

ROMAINE, OR CELERY LETTUCE

Of French origin, this type differs greatly from the American varieties by its peculiar upright growth. To have it tender the heads must be tied together at the top so that the inner leaves blanch. It is best adapted to outdoor planting and stands the heat well. The Romaine lettuces sell readily to most all trade and should be grown more generally by market gardeners.

Kingsholm Cos. The largest and best heading variety of this type. The inner leaves blanch almost pure white and have little or no rib; the heads are very full throughout and therefore contain more edible part. 20c. per oz.; 1/4 lb., 45c.; \$1.50 per lb.

LETTUCE PLANTS

We can supply these during April and May only in the leading heading varieties. 60c. per 100 (by parcel post, 70c.); \$5.00 per 1000.

MICHELL'S MUSKMELON OR CANTALOUPE

Melon Muscade (Fr.); Melone (Ger.); Popone Melone (Ital.)
One ounce will plant about 50 hills; 2 to 3 lbs. are required for an acre.
NOTE—All seeds offered on this page mailed postpaid at prices quoted.

Delicious Gold Lined. Flesh thick, fine-grained and sweet; color green, with a gold margin next the seed cavity; slightly oval and heavily netted. 15c. per oz.; ¼ lb., 45c.; \$1.50 per lb.

Emerald Gem. The flesh, which is very thick, is a rich salmon shade and ripens extremely close to the rind. Very sweet and one of the best flat market melons. 15c. per oz.; 1/4 lb., 40c.; \$1.25 per lb.

Fordhook. Flat shape like Emerald Gem, on which it is an improvement; flesh salmon orange and very sweet. Fruits large, often weighing 2 lbs. each; early and prolific. The netted rind is very thin. 15c. per oz.; ¼ lb., 40c.; \$1.25 per lb.

Hearts of Gold. A splendid mid-season variety; fruit round, distinctly ribbed; flesh which is a deep salmon color, is thick and of excellent quality; a good shipping melon. 15c. per oz.; 1/4 lb., 45c.; \$1.50 per lb.

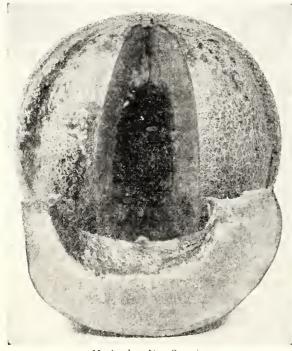
Honey Dew. Large size, often 6 inches in diameter and from 7 to 8 inches long; skin smooth, with an occasional net, and creamy white. Flesh thick, emerald green and of delicious flavor. The ripe melons can be kept in a suitable place for several weeks before using. 20c. per oz.; 1/4 lb., 50c.; \$1.75 per lb.

Jenny Lind. A small, flat, very early sort, heavily netted and ribbed; green flesh; a good variety to plant for the first picking. 15c. per oz.; ¼ lb., 40c.; \$1.25 per lb.

Michell's Delicious. Grows to a very large size; flesh deep orange-salmon and represents most of the melon, as the seed space is very small. 40c. per oz.; ½ lb., \$1.35; \$5.00 per lb.

New Surprise. A large variety, often weighing 8 to 9 pounds; rather oval in shape, with prominent ribs; skin green and slightly netted; as it ripens, it turns to a cream color; flesh salmon color, thick sweet and spicy. 20c. per oz.; 1/4 lb., 60c.; \$2.00 per lb.

Rockyford. A medium early variety, suitable for growing in all sections. The fruit is oval in shape and covered with a fine netting; flesh green, very sweet and highly flavored. 15c. per oz.; ¼ lb., 40c.; \$1.25 per lb.

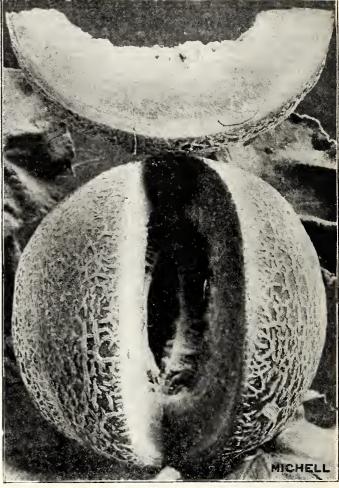


Muskmelon, New Surprise

FORCING MELONS (English Varieties)

	1	Per pkt.	100 seeds
Blenheim Orange		\$0.20	\$1.50
Windsor Castle		.20	1.50
Sutton's A1 (In original pkts.)		1.00	

MELON NETS. For supporting forcing melons in greenhouses; made very strong, will last for a number of crops. \$2.25 per doz.; per 100, \$15.00: 50 at 100 rate.



Muskmelon, Hearts of Gold

MARTYNIA (Unicorn Plant)

A bushy plant growing 2 feet in height, bearing clusters of flowers resembling gloxinias which are followed by long green pods, which when picked may be pickled the same as cucumbers, making a very tasty relish.

Proboscidea. 30c. per oz.; ¼ lb., \$1.00; \$3.50 per lb.

MINT (Herb)

20c. per pkt.: ½ oz., \$2.25; \$4.00 per oz.

MINT PLANTS

Spearmint. Pot grown plants. Per doz., \$1.25; \$8.00 per 100. Not mailable.

MUSTARD

One ounce will sow a row 75 feet long.

Makes a delicious green salad, pungent in taste, highly palatable and healthy. Fine winter greens if sown in a heated frame or greenhouse; also fine if served with lettuce for flavoring.

Southern Giant Curled. Highly esteemed in the South for the market as well as the home garden; leaves light green, tinged with yellow; crimped and frilled at the edges. 10c. per oz.; 14 lb., 25c.; 75c. per lb.; 5 lbs., \$3.50.

White or Yellow. Produces small, deeply serrated dark green leaves, which are mild and tender. 10c. per oz.; 1/4 lb., 25c.; 65c. per lb.; 5 lbs., \$3.00.

MICHELL'S CHOICE STRAIN WATERMELONS

Melon d'eau (Fr.)

Wasser Melone (Ger.)

Melone d'aqua (Ital.)

One ounce will plant 30 hills, four pounds for an acre.

Dixie. This is one of the old-time favorites; roundish-long; skin dark green, mottled light; flesh very sweet and ripens close to the rind. 15c. per oz.; ¼ lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00.

Halbert Honey. The long fruits with blunt ends are very large and weigh often 50 lbs.; the rind is very thin and dark green, while the flesh is a rich crimson and very sweet. 15c. per oz.; 1/4 lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00.

Harris' Earliest. One of the best varieties to grow in the northern states on account of its earliness. Fruit oblong and marbled with light and dark green; flesh bright red and of good quality. 15c. per oz.; 1/4 lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00.

Kleckley Sweets. One of the sweetest of melons; fine grained and of excellent flavor. It is not a shipping variety, as the rind sets too close to the ripe, fluffy, rich red meat, when in condition to use. The melons average about 20 inches long and ripen early. 15c. per oz.; ¼ lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00.

Tom Watson. A handsome large fruit, frequently 2 feet long and 12 inches in diameter; dark green rind and bright scarlet flesh which is of splendid texture and flavor. Nothing can touch it in the melon line for shipping qualities. The rind being tough, it will resist plenty of abuse. 15c. per oz.; ¼ lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00.

PRESERVING MELON or CITRON

California Red Seeded. A large-fruited variety; pure white flesh and thin rind. Used only for preserves. 15c. per oz.; 35c. per 1/4 lb.; \$1.00 per lb.; 5 lbs., \$4.75.



MICHELL'S MUSHROOM SPAWN

PURE SPORE CULTURE SPAWN

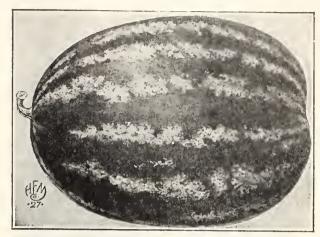
It his spawn is made in quart milk jars under absolutely sterile conditions. The bottle and materials are sterilized under steam pressure of twelve pounds, so that every mold, weed seed or insect is destroyed and each bottle contains nothing but the pure spawn: each jar contains enough for 30 to 40 square feet. The sterile spawn is dried thoroughly and each piece wrapped in tissue paper and contains full instructions. There is a rapidly increasing demand for fresh mushrooms, just as there is for hot-house tomatoes and other greenhouse products; the price is always good and markets are usually nearby.

If wanted by Parcel Post, allow 10c. per carton for postage.

 Per carton
 .\$0.85 | 25 cartons
 \$18.75

 12 cartons
 9.50 | 60 cartons
 42.00

NOTE.—All seeds offered on this page mailed postpaid at prices quoted.



Watermelon, Harris Earliest

PURE CULTURE BRICK SPAWN

A crop is produced with good spawn, a little care and patience in about 5 to 10 weeks, and continues in bearing about two months. New beds can be started at intervals which will give a supply the entire season. Ask for our Free Booklet on Mushroom Culture. 1 Brick will spawn 8 to 10 sq. ft.

Direct No. 8. Cream White. For use from April to October. Direct No. 9. Pure White. For use from October to April.

If wanted by Parcel Post, allow for postage at the rate of 10c. per brick; 20c. per 5 bricks; 30c. per 10 bricks.

Per Brick	\$0.30	Per 25 Bricks	\$5.00
Per 5 Bricks	1,25	Per 50 Bricks	10.00
Per 10 Bricks	2.10	Per 100 Bricks	19.00
		\$185.00	

MUSHROOM OR HOTBED THERMOMETERS

Iron Point, oxidized finish, \$2.00 each (by Parcel Post, \$2.15).

Thermometers should, wherever possible, be sent by express.

We do not guarantee safe arrival if forwarded by parcel post.

OKRA OR GUMBO

One ounce will sow a row about 100 feet long.

Perkins' Long Pod. A dwarf type, setting pods when only a foot high. Can be planted somewhat earlier than other sorts. The pods are exceedingly long and tender and of a dark green color. 10c. per oz.; 1/4 lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

White Velvet or Creole. The pods of this variety are very free from ridges, are tender and very light green, almost white in color. 10c. per oz.; ½ lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.



MICHELL'S SELECT ONION SEED

Ognon (Fr.); Zwiebel (Ger.); Cipolla (Ital.)
NOTE—All seeds offered on this page mailed postpaid at quoted prices.

For full size onions, one ounce will sow a 100-foot row; 5 to 6 pounds per acre. If it is desired to grow onion sets, sow 40 to 50 pounds per acre.



Prizetaker Onion

Ailsa Craig. A very large variety, often weighing three pounds and over, each; globe-shaped, slightly pointed at the top and base; color, beautiful straw yellow. To obtain best results sow seeds in hotbed and later transplant where it is to grow; in planting place 4 to 6 inches apart and thus procure gigantic specimens. 25c. per oz.; ¼ lb., 70c.; \$2.50 per lb.

Bermuda White. Although known as the Bermuda White, it is

Bermuda White. Although known as the Bermuda White, it is a light yellow or straw color; early and if transplanted produces immense flat bulbs. In the raw state it is very mild; when cooked, the flesh is tender and of delicious flavor; fine for slicing. 40c. per oz.; 1/4 lb., \$1.35; \$5.00 per lb.

PARSLEY

Persil (Fr.); Petersilie (Ger.); Prezzemolo (Ital.) One ounce will sow a row 100 feet long.

Champion Moss Curled. Beautifully crimped and curled; can be cut the year round. 10c. per oz.; 1/4 lb., 30c.; \$1.00 per lb.;

5 lbs., \$4.75; \$9.00 per 10 lbs.

Doubled Curled or Covent Garden. A great improvement over all other varieties; a nicely curled leaf which has a tendency to retain its deep green color the entire season; the best variety for the market garden. The seed we offer is Imported and will produce more densely curled leaves than American grown seed. 10c. per oz.; ½ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

Hamburg or Rooted. The fleshy roots are used for flavoring soups, stews, etc. 15c. per oz.; ½ lb., 45c.; \$1.50 per lb.; 5 lbs., \$7.25; \$14.00 per 10 lbs.

Plain or Single. Leaves not curled. 10c. per oz.; ¼ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 lbs.

PARSLEY PLANTS (Ready in April)

Large specimens; pot-grown, ready for use. 75c. per doz.; per 100, \$5.75. Not mailable.

PARSNIP

Panais (Fr.); Pastinake (Ger.); Pastinaca (Ital.) One ounce will sow a row 150 feet long; 5 lbs. per acre.

Improved Sugar or Hollow Crown. A thick, broad-topped root, which makes it lift easily. Flesh is very fine grained and sweet, while the outer surface is smooth and almost white. 10c. per oz.; ½ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75.

Large Red Wethersfield. A flat, large-growing variety and an excellent winter keeper; flavor much like the yellow sorts; full size onions can be grown in one season. 20c. per oz.; ¼ lb., 60c.; \$2.00 per lb.

Prizetaker. A mammoth yellow variety; if sown thinly it produces full size onions in one season from seed, rivaling with the Bermuda varieties for size and flavor, often weighing 3 lbs. or more each. 20c. per oz.; ¼ lb., 65c.; \$2.25 per lb.

Southport White Globe. An almost round onion, growing to an enormous size. The flesh when cooked is of a rich milky color, of tender and delicious flavor and in the raw state is one of the mildest. 25c. per oz.: 1/4 lb., 85c.: \$3.00 per lb.

mildest. 25c. per oz.; ¼ lb., 85c.; \$3.00 per lb.

Southport Yellow Globe. Similar to the Danvers except larger in size, more like the Prizetaker. A uniform growing variety, every bulb being almost perfectly round and of the same size; light straw colored skin. 20c. per oz.; ¼ lb., 65c.; \$2.25 per lb.

light straw colored skin. 20c. per oz.; ¼ lb., 65c.; \$2.25 per lb. White Barletta. An extra early, small round variety, used principally for pickling, also for bunching. 25c. per oz.; ¼ lb., 70c.; \$2.50 per lb.

White Portugal or Silver Skin. The standard white onion for market use; very mild flavor; semi-globe shaped; very uniform in growth and size. 25c. per oz.; ¼ lb., 75c.; \$2.75 per lb. Yellow Globe Danver's. This almost round shaped onion is

Yellow Globe Danver's. This almost round shaped onion is extensively grown by the market gardener on account of itsgood keeping qualities. It is a dark straw color and always produces a good crop, growing to a large size. 20c. per oz.; ¼ lb., 60c.; \$2.25 per lb.

Yellow Strasburg. Skin a dark straw color; almost flat in shape, but a large onion. Its fine keeping qualities recommend it to the market gardener. For a yellow sort it is rather mildly flavored; for growing sets more of this variety is sold than any other. 20c. per oz.; 1/4 lb., 55c.; \$1.85 per lb.

ONION SETS

One quart to 50 foot row; 8 bushels per acre.

Shipped on Local Orders about March 10, unless otherwise requested.

				Bush
Red	\$0.20	\$0.65	\$1.10	\$4.00
White	.25	.70	1.20	4.50
Yellow	.20	.65	1.10	4.00
		Lb.	5 lbs.	10 lbs.
White Multiplier		.\$0.25	\$1.15	\$2.00
Potato Onions				
Shallots		25	1.15	2.00
Garlic Sets		25	1.15	2.00

Tree or Top Onions. Ready latter part of August.
Prices on Onion Sets subject to market changes.
Prices on larger quantities quoted on application.

We give 32 lbs. per bushel on Onion Sets, except Tree or Top Onions which are sold on basis of 28 lbs. per bushel.



Double Curled Parsley

MICHELL'S CHOICE GARDEN PEAS

Pois (Fr.); Erbsen (Ger.); Pisello (Ital.). 2 lbs. will plant 100 feet of row; 90 to 120 lbs. per acre.

If Peas are wanted by Parcel Post, add for postage as follows: 10c. for 1 lb.; 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs.; larger quantities by express or freight.



Peas, Thos. Laxton

EXTRA EARLY VARIETIES

Alaska. Smooth seeded, very early; height, 2½ feet. 25c. per lb.; 2 lbs., 45c.; \$1.00 per 5 lbs.; 10 lbs., \$1.90; \$4.50 per 25 lbs.; 100 lbs., \$17.00.

Dandy Extra Early. This is a selection of the Eureka, but far superior; smooth seeded, very prolific and desirable for the market garden; height, 24 inches. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.20; \$5.00 per 25 lbs.; 100 lbs., \$18.00.

Early Eight Weeks. One of the earliest dwarf peas in cultivation, commencing to bear 6½ weeks after planting; a large yielder; medium sized pods, well filled with luscious peas; height, 12 to 15 inches. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.70; \$6.00 per 25 lbs.; 100 lbs., \$22.00.

Early June. A green seeded smooth pea, desirable for first planting; an improvement on Alaska; height, 2½ feet. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.00 per 25 lbs.; 100 lbs., \$18.00.

Gradus or Prosperity. Extremely early and of the finest quality; wrinkled, exceedingly luscious and a producer of gigantic pods and peas; height, 36 inches. 30c. per lb.; 2 lbs., 55c.; \$1.30 per 5 lbs.; 10 lbs., \$2.40; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

Laxtonian. An extra fine early, dwarf sort; pods are large and well filled with peas of extra fine quality; height, 18 inches. 35c. per lb.; 2 lbs., 65c.; \$1.45 per 5 lbs.; 10 lbs., \$2.60; \$5.75 per 25 lbs.; 100 lbs., \$20.00.

Little Marvel. Wrinkled; dwarf, 18 to 20 inches; prolific and sweet. 35c. per lb.; 2 lbs., 65c.; \$1.45 per 5 lbs.; 10 lbs., \$2.60; \$5.75 per 25 lbs.; 100 lbs., \$20.00.

Nott's Excelsior. A splendid wrinkled pea, producing heavy crops of full pods very early. One of the leading varieties for the market garden; height, 15 inches. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.00 per 25 lbs.; 100 lbs., \$18.00.

Special Extra Early. Of the smooth seeded sorts this is the peer; extremely early, lusciously sweet, tender and a great yielder; height, 24 inches. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.00 per 25 lbs.; 100 lbs., \$18.00.

Sutton's Excelsior. This wrinkled variety is quite hardy and can be planted earlier than most other wrinkled sorts; very early. From about 16 inches high and produces a long broad pod, well filled; it follows the extra early sorts. 35c. per lb.; 2 lbs., 65c.; \$1.45 per 5 lbs.; 10 lbs., \$2.60; \$5.75 per 25 lbs.; 100 lbs., \$20.00.

Thos. Laxton. On a par with Gradus in quality; heavy producer; wrinkled; exceedingly early. The pods are large and filled to the tip with large peas of excellent flavor; height, 36 inches. 35c. per lb.; 2 lbs., 65c.; \$1.45 per 5 lbs.; 10 lbs., \$2.60; \$5.75 per 25 lbs.; 100 lbs., \$20.00.

SECOND EARLY VARIETIES

Bliss Abundance. Produces very large pods containing six and more peas of delicious flavor; a great yielder; wrinkled; height, 20 inches. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

Daisy or Dwarf Telephone. One of the best medium early sorts, bearing heavy pods in great abundance; wrinkled and very sweet; height, 18 inches. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

Potlatch. A wrinkled variety, similar to Daisy; very sweet; produces pods well filled with peas. 30c. per lb.; 2 lbs., 55c.; \$1.30 per 5 lbs.; 10 lbs., \$2.40; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

LATER CROP VARIETIES

Champion of England. A very tall rank grower and a wonderful yielder of delicious quality peas; seed wrinkled; height, 5 feet. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

Dwarf Champion. Possesses most all of the good qualities of the famous Champion of England and has the further advantage of being dwarf; a very delicious pea which should be planted extensively; height, 2 feet. 35c. per lb.; 2 lbs., 65c.; \$1.40 per 5 lbs.; 10 lbs., \$2.60; \$5.75 per 25 lbs.; 100 lbs., \$20.00.

Long Island Mammoth. A very large podded semi-wrinkled variety; it yields handsome large peas which are very tender; height about 4 feet. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

Tall Telephone. A fine, late wrinkled variety; exceedingly sweet; abundant producer; height, 3½ feet. 30c. per lb.; 2 lbs., 55c.; \$1.30 per 5 lbs.; 10 lbs., \$2.40; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

Yankee Prince. A large podded wrinkled sort; heavy yielder; pods often measure 6 inches in length, and well filled with large peas of delicious flavor; height, 4 feet. 30c. per lb.; 2 lbs., 55c.; \$1.30 per 5 lbs.; 10 lbs., \$2.40; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

SUGAR OR EDIBLE POD PEAS

Dwarf Gray Sugar. Gray seed; height, 2 feet. 35c. per lb.; 2 lbs., 65c.; \$1.40 per 5 lbs.; 10 lbs., \$2.60; \$6.00 per 25 lbs.; 100 lbs., \$22.00.

Tall Luscious Sugar. Height, 4 feet. 40c. per lb.; 2 lbs., 75c.; \$1.75 per 5 lbs.; 10 lbs., \$3.00; \$6.75 per 25 lbs.; 100 lbs., \$25.00.

INOCULATING BACTERIA FOR PEAS

See third cover page

SEMESAN (Du Pont)

Increases germination, stand and yield. See page 99.

MICHELL'S VEGETABLE SEEDS, ETC.

PEPPER

Piment (Fr.); Pfeffer (Ger.); Peperone (Ital.). One ounce will produce about 1200 plants.

Bell or Bull Nose. Very thick flesh; the large fruits are green, turning to vivid scarlet; fine for slicing or stuffed mangoes; a great producer, slightly pungent. 30c. per oz.; 1/4 lb., 95c.; **\$**3.50 per lb.

California Wonder. A new variety of great merit; large fruits of a glossy green color, turning later to vivid red; flesh thick and can be eaten like an apple. A great producer in the latitude of

Philadelphia and points south. 60c. per oz.; 1/4 lb., \$2.10;

\$8.00 per lb. Cayenne. A long red variety; very hot and used principally for bunching with pot herbs. 35c. per oz.; ¼ lb., \$1.10; \$4.00 per lb. Chinese Giant. A monster pepper; sweet, green fruit, turning to bright scarlet; matures very late; a shy seeder; fine for stuffed mangoes. 55c. per oz.; ¼ lb., \$1.85; \$7.00 per lb.

Golden Dawn. A large yellow variety; shaped like the Chinese

Giant; very sweet. 40c. per oz.; ½ lb., \$1.35; \$5.00 per lb.

Harris' Early Giant. Enormous yielder of extra large fruits, measuring 5 inches high and 3½ inches in diameter; deep green, turning to brilliant red; flesh thick and of a sweet, pleasant flavor. 55c. per oz.; ½ lb., \$1.85; \$7.00 per lb.

Neapolitan. Early; large size; thick meated; mild flavor; bright red when ripe. 35c. per oz.; ½ lb., \$1.10; \$4.00 per lb.

Pimiento. A splendid, uniformly shaped, sweet variety; green fruit, changing to red when fully ripe. 30c. per oz.; ½ lb., 95c.; \$3.50 per lb.

Red Chili. Fruit, rich red, about 2 inches long; very hot when

Red Chili. Fruit, rich red, about 2 inches long; very hot when

ripe. 40c. per oz.; ¼ lb., \$1.35; \$5.00 per lb. Ruby Giant. Very large; adapted for stuffing; mild flavor; large green fruits turning vivid scarlet. 35c. per oz.; 1/4 lb., \$1.20; \$4.50 per lb.

Ruby King. A large red variety resembling Bull Nose, but grows slightly larger. 35c. per oz.; ¼ lb., \$1.10; \$4.00 per lb.

Tomato, or Squash. Upright growth; fruit small and shaped like

a tomato; mild flavor. 35c. per oz.; ¼ lb., \$1.20; \$4.50 per lb.

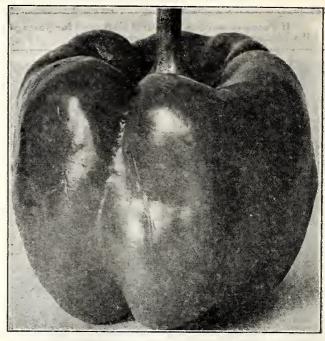
World Beater. This variety is very similar to Ruby Giant, but rather larger. Choice seed grown in New Jersey. 35c. per oz.;

1/4 lb., \$1.20; \$4.50 per lb.

PEPPER PLANTS (Ready in May)

Pot Grown Plants. 75c. per doz.; per 100, \$5.75. Not mailable.

Seeds only on this page, mailed postpaid at prices quoted.



Harris' Early Giant Pepper

PEANUTS

Arachide (Fr.); Erdnuss (Ger.); Cece de terra (Ital.)
One bushel nuts unshelled will plant an acre, but shell
must be removed beforehand.

It is generally believed peanuts cannot be grown anywhere north of Virginia, but this is a mistake; most any well-drained garden soil suits them, where they will yield a big crop.

Selected Virginia. 30c. per lb. (by parcel post, 40c.); \$1.25 per 5 lbs. (by parcel post, \$1.45); 10 lbs., \$2.00 (by parcel post, \$2.30).

PENNYROYAL (Herb)

30c. per ½ oz.; per oz., 55c.; \$1.85 per ¼ lb.; lb., \$7.00.

MICHELL'S MAINE-GROWN SEED POTATOES

Pomme de Terre (Fr.); Kartoffel (Ger.); Patata (Ital.) Our Potatoes are Grown Expressly for Seed Purposes in the Best District of Maine Plant 12 to 14 Bushels per Acre.

TIME OF SHIPMENT .- Potato shipping with us commences about March 15th (weather permitting), unless otherwise requested. We can ship them at customer's risk any time during cold weather.

Our potatoes are put up in sacks of 21/2 bushels each.

Beats Them All (Michell's). This famous variety has given the best results wherever tried, yielding more than any other early potato; quality fine; extremely early, coming in about one week or ten days earlier than Early Rose. Oblong in shape. Early Rose (Houlton or Maine). A leading variety for earliness,

quality and productiveness; pink skin; oblong shape.

Gold Coin. Late roundish-flat large variety; heavy yielder.

Green Mountain. General crop variety; white; roundish flat. lrish Cobbler. One of the earliest varieties; a splendid sort; almost round in shape; heavy producer.

Jersey Redskin. For late planting in July, doing especially well in light sandy soil.

Russet. A splendid late variety; medium size, flat and roundish in shape; quite immune to attacks of blight, etc.

State of Maine. An old favorite, grown by every gardener; good keeper; flat in shape.

CONCAVE POTATO KNIFE

For cutting out the eyes of seed potatoes prior to planting. Made of the best steel with concave blade. 35c. each (postpaid, 40c.).

REGARDING POTATO PRICES

At the time of printing this catalog prices for potatoes could not be anticipated. We can, however, assure our customers that we will fill their orders at a reasonable price for first class quality. Please do not compare Maine-grown Seed Potatoes, which we handle exclusively, with New York State grown stock.

POTATO SCAB DESTROYER (Formaldehyde)

Dilute 1 quart in 25 gallons of water and soak the seed potatoes in this solution for 2 hours before cutting. They should then be taken out and dried; 25 gallons treating liquid is sufficient for approximately 15 bushels of potatoes. Price, 75c. per pint (cannot be sent parcel post).

SWEET POTATO PLANTS (Ready in May)

100 By Parcel Post Red Nansemond \$0.75 \$5.00 \$0.90 .90 Yellow Nansemond..... .755.00Sweet Potato plants are shipped at buyer's risk and not less

Please note that we cannot furnish tubers of seed Sweet Po-

than 100 of a variety can be supplied.

tatoes.

MICHELL'S SELECT RADISH SEED

Radis (Fr.); Radies (Ger.); Ravanelli (Ital.) One ounce of seed will sow a row 75 feet long; 8 to 10 lbs. are required for an acre.



Early Scarlet Globe (Special Forcing)

EARLY VARIETIES

Crimson Giant. Early, globe shaped and of large size; suitable

for forcing or early planting outside. 10c. per oz.; ¼ lb., 30c.; 90c. per lb.; 5 lbs., \$4.25; \$8.00 per 10 lbs.; 25 lbs., \$18.75. Early Scarlet Globe (Special Forcing). A popular variety for hot-bed or greenhouse forcing; also valuable for outdoor planting.

per lb.; 5 lbs., \$6.00; \$11.50 per 10 lbs.; 25 lbs., \$27.50.

French Breakfast. Oblong shape; rapid grower; mild and tender; scarlet, tipped with white. 10c. per oz.; ½ lb., 30c.; 90c. per lb.; 5 lbs., \$4.25; \$8.00 per 10 lbs.; 25 lbs., \$18.75.

Icicle. A white variety of fine taste; grows 3½ to 4 in. long in

22 days. Suitable for forcing or for growing outside. Our stock of this is grown from carefully selected roots and is unusually good. 10c. per oz.; ½ lb., 30c.; 90c. per lb.; 5 lbs., \$4.25; \$8.00 per 10 lbs.; 25 lbs., \$18.75.

Long Scarlet Short Top. A favorite variety; long bright scarlet, with small top. 10c. per oz.; ¼ lb., 30c.; 90c. per lb.; 5 lbs., \$4.25; \$8.00 per 10 lbs.; 25 lbs., \$18.75.

Philadelphia White Box. A selection of the old reliable White

Box radish; more perfect form, producing shorter tops and does not have a tendency to grow long in shape. 10c. per oz.; 1/4 lb., 30c.; 90c. per lb.; 5 lbs., \$4.25; \$8.00 per 10 lbs.; 25 lbs., \$18.75.

EARLY VARIETIES—Continued

Round Red or Button. Very quick in maturing; splendid for

hot-bed or garden culture. 10c. per oz.; ¼ lb., 30c.; 90c. per lb.; 5 lbs., \$4.25; \$8.00 per 10 lbs.; 25 lbs., \$18.75.

Scarlet or Cardinal Globe. One of the best forcing varieties; perfect globular shape and brilliant cardinal red color. 10c. 1/4 lb., 30c.; 90c. per lb.; 5 lbs., \$4.25; \$8.00 per 10 lbs.;

25 lbs., \$18.75.

Scarlet Turnip, White Tipped. A fine early scarlet variety.

10c. per oz.; ¼ lb., 30c.; 90c. per lb.; 5 lbs., \$4.25; \$8.00 per 10 lbs.; 25 lbs., \$18.75.

SUMMER AND WINTER VARIETIES

Celestial or White Chinese. Large size; pure white; it is also an excellent keeper. 10c. per oz.; ¼ lb., 30c.; 90c. per lb.; 5 lbs., \$4.25; \$8.00 per 10 lbs.; 25 lbs., \$18.75.

China Rose. Bright rose color; flesh firm. One of the best for winter use. Half long in shape, with a scarlet blunt tip. 10c. per oz.; ¼ lb., 30c.; 90c. per lb.; 5 lbs., \$4.25; \$8.00 per 10 lbs.; 25 lbs., \$18.75.

Long Black Spanish. Of large size; skin black, flesh white;

very firm. 10c. per oz.; ½ lb., 30c.; 90c. per lb.; 5 lbs., \$4.25; \$8.00 per 10 lbs.; 25 lbs., \$18.75.

White Strasburg. Oblong, of a pure white color and mild flavor; a splendid variety for summer. 10c. per oz.; ½ lb., 30c.; 90c. per lb.; 5 lbs., \$4.25; \$8.00 per 10 lbs.; 25 lbs., \$18.75.



Radish, French Breakfast

PUMPKIN

Potiron (Fr.); Kurbis (Ger.); Zucca (Ital.). One ounce will plant 25 to 50 hills; 4 to 5 lbs. for an acre.

Connecticut or Common Field. Almost round; fruit produced in abundance; flesh coarse and suitable only for stock feeding;

color, light yellow. 10c. per oz.; 1/2 lb., 30c.; 85c. per lb.

Japanese Pie. A crooked-necked variety; deep green with darker stripes, which turn to a rich golden yellow. The fruit sets and matures early. The name given to it is derived from

the seed, which is curiously marked like Japanese letters of the alphabet. 15c. per oz.; ¼ lb., 40c.; \$1.25 per lb.

King of the Mammoths. This variety grows to an enormous size; orange-salmon skin, bright yellow flesh, fine grained and of excellent quality for pies. 20c. per oz.; ¼ lb., 50c.; \$1.50

Large Cheese. A very large, flat ribbed fruit, of a beautiful buff yellow color; flesh is of fine quality. An enormous producer; ideal for the market, home gardens and canning purposes. 10c. per oz.: 1/4 lb., 30c.: 85c. per lb.

All seeds on this page mailed free at prices quoted.

Mammoth Cashaw or Golden Crook Neck. A very meaty sort, suitable for pie or stock feeding purposes; flesh golden yellow and very tender. 15c. per oz.; 14 lb., 40c.; \$1.25 per lb.

Tennessee Sweet Potato. An oblong-shaped, medium-sized variety with a very light buff yellow skin. For pies it is delicious, while for cooking for table use it is dry and tasty. 15c. per oz.; 1/4 lb., 40c.; \$1.25 per lb.

Winter Luxury. Known as the New England pie pumpkin. The skin is a russet yellow, while the flesh is golden orange when ripe. 15c. per oz.; 1/4 lb., 40c.; \$1.25 per lb.

SQUASH FOR PIE MAKING

The Boston Marrow and Hubbard Squashes offered on page 47 are extensively sold for pie making, in fact many people refer to them as pumpkins instead of squash.

MICHELL'S VEGETABLE SEEDS

All seeds offered on this page mailed postpaid at quoted prices.



Rhubarb

RHUBARB

Rhubarbe (Fr.); Rhabarber (Ger.); Rabarbaro (Ital.) Victoria. Immense long stalks of a cherry red color, which cook splendidly; have no strings or coarse matter. The most popular variety. 20c. per oz.; ½ lb., 45c.; \$1.50 per lb.

RHUBARB ROOTS

(Ready May 15th)

Victoria. \$1.00 per doz. (by parcel post, \$1.25); per 100, \$7.00; \$60.00 per 1000.

ROSEMARY (Herb)

Seed. 30c. per ½ oz.; oz., 45c.; \$1.35 per ½ lb.; lb., \$5.00. Plants. Pot grown. \$2.25 per doz.; per 100, \$15.00. Not mailable.

RUTA BAGA (See Page 48)

SAFFRON (Herb

30c. per oz.; ¼ lb., 85c.; per lb., \$3.00.

SAGE)(Herb)

Seed. 30c. per oz.; ¼ lb., 85c.; \$3.00 per lb.



SALSIFY (Oyster Plant)

Salsifis (Fr.); Hafer Wurzel (Ger.); Salsefia (Ital.) One ounce of seed will sow about 50 ft. of drill, 10 lbs. per acre.

Mammoth Sandwich Island. This variety is of enormous size, twice as large as the ordinary white; pure white, very tender and delicious. 25c. per oz.; ½ lb., 65c.; \$2.25 per lb.

SAVORY (Herb)

Summer. 30c. per oz.; ¼ lb., 85c.; \$3.00 per lb. Winter. 35c. per oz.; ¼ lb., \$1.20; \$4.50 per lb.

SHALLOTS (See Page 41)



Spinach, Dark Green Leaved Savoy

SPINACH

Epinard (Fr.); Spinat (Ger.); Spinaccio (Ital.) One ounce to 75 feet; 10 to 12 lbs. per acre.

Bloomsdale Long Standing Savoy. The long standing characteristics of this variety make it valuable for spring sowing; it will stand considerable heat before bolting to seed; the leaves are thick, crimped and fleshy. ½ lb., 15c.; 40c. per lb.; 5 lbs., \$1.60; \$2.80 per 10 lbs.; 25 lbs., \$6.25; \$23.00 per 100 lbs.

King of Denmark. A new variety which stands a long while without running to seed; large yielder and of excellent quality. ¼ lb., 15c.; 40c. per lb.; 5 lbs., \$1.50; \$2.50 per 10 lbs.; 25 lbs., \$5.75; \$20.00 per 100 lbs.

Long Season. Produces large plants and leaves, which are strong, robust and crinkled. It will resist a great deal of heat without shooting to seed; color, a beautiful dark green. 14 lb., 15c.; 35c. per lb.; 5 lbs., \$1.50; \$2.50 per 10 lbs.; 25 lbs., \$5.75; \$20.00 per 100 lbs.

Market Gardeners. This new variety is the highest perfection of the spinach family, being a decided improvement on all other kinds; leaves broad, heavy and of a dark green glossy color; very heavily blistered; will stand a week or ten days longer without shooting to seed than any variety we know of, which is an important factor. The plants are large and require a less number to fill a basket than other varieties. ½ lb., 15c.; 40c. per lb.; 5 lbs., \$1.50; \$2.50 per 10 lbs.; 25 lbs., \$5.75; \$20.00 per 100 lbs.

Dark Green Leaved Savoy. A very handsome variety, dark green leaves, curled or blistered like a Savoy cabbage. 14 lb., 15c.; 40c. per lb.; 5 lbs., \$1.50; \$2.50 per 10 lbs.; 25 lbs., \$5.75; \$20.00 per 100 lbs.

Virginia Blight Resistent Savoy. A low growing, spreading variety of vigorous growth, which is immune from disease; one of the most popular varieties for market. Excellent for fall sowing. 15c. per ½ lb.; lb., 40c.; 5 lbs., \$1.60; \$2.80 per 10 lbs.; 25 lbs., \$6.25; \$23.00 per 100 lbs.

New Zealand. This variety endures heat and drought; excellent for summer use; the leaves are small and thick. Enormous yielder, growing upright; one sowing can be picked from the entire summer. A distinct variety. Do not confuse this with other varieties of spinach, as the seed should be sown about May 15th. In order to get a successful germination of the seed, it should be soaked in warm water for about 12 hours before sowing. 10c. per oz.; ¼ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$9.00 per 10 dbs.

MICHELL'S VEGETABLE SEEDS

All seeds offered on this page mailed postpaid at quoted prices.

SQUASH

Courge (Fr.); Kurbis (Ger.); Zucca (Ital.)

One ounce will plant 20 to 50 hills, 3 to 4 lbs. for an acre.



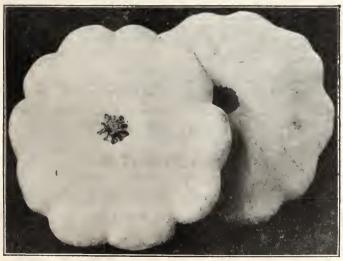
Squash, Cocozelle

SUMMER VARIETIES

Cocozelle or Italian. This is a bush variety with smooth fruits, dark green in color, striped deeper. 10c. per oz.; 1/4 lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00.

Giant Yellow Summer Crook Neck. Shaped like a club with a bent neck. The skin is very rough and warted, and of an orange yellow color. This is a variety with a running vine. 10c. per oz.; ¼ lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00.

Large Yellow Bush. An improvement on the Golden Custard; 4 to 5 days earlier and of finer quality; like the Mammoth White Bush it is scalloped; color, creamy yellow; ready for the table in about 55 days. 10c. per oz.; ½ lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00.



Squash, Mammoth White Bush

Mammoth White Bush. Of round scalloped form with an ivory white skin; has an abundance of meat of very fine flavor. One of the earliest to mature and is very prolific, bearing continually until killed by frost. 10c. per oz.; 1/4 lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00.

FALL AND WINTER VARIETIES (Running Sorts)

Blue Hubbard. A new variety and a selection from the original Hubbard. The fruit is of a gray blue color; grows large, is a remarkably good keeper and of excellent quality. 10c. per oz.; 1/1b, 35c. 21.25 per lb : 51b. \$6.00.

1/4 lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00.

Delicious. Well named, as it has the finest flavor of any squash; of oblong shape with a deep green skin and thin rind, with a seed cavity so small that it almost meets in the center. One of the best winter keepers; grown extensively for market and is in its prime during the early winter. 10c. per oz.; 1/4 lb., 35c.; \$1.25 per lb.; 5 lbs. \$6.00

\$1.25 per lb.; 5 lbs., \$6.00.

Golden Hubbard. Used extensively for pie, but served as a vegetable, it is very dry and delicious. The outside is a deep orange red; flesh very tender. 10c. per oz.; ½ lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00.

Hubbard (True). Fruits large, olive-shaped, with dark green skin and rich flesh; excellent keeper; fine quality. 10c. per oz.; 14 lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00.

Vegetable Marrow. A long, greenish white variety; fine for cooking; very sweet and tender. A favorite with the English people. 10c. per oz.; 1/4 lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00.



Squash, Boston Marrow

Boston Marrow. Shaped similar to Hubbard; golden orange; fine for canning for winter use, cooked as a vegetable or in pie. 10c. per oz.; ¼ lb., 35c.; \$1.25 per lb.; 5 lbs., \$6.00.

SORREL

Oseille (Fr.); Sauerampfer (Ger.); Acetosa (Ital.)

Relished principally by the French people, who use it as a spinach dressing, also as a salad. Has an acid flavor. The seed stalks should be cut off when they appear. 20c. per oz.; 1/4 lb. 60c.; \$2.00 per lb.; 5 lbs., \$9.75; \$19.00 per 10 lbs.

SWEET BASIL (Herb)

25c. per oz.; ¼ lb., 70c.; \$2.50 per lb.

SWEET MARJORAM (Herb)

35c. per oz.; ¼ lb., 95c.; \$3.50 per lb.

MICHELL'S SELECT TOMATO SEEDS

Pomme d'Amour (Fr.); Liebsafpel (Ger.); Pomo d'oro (Ital.) One ounce will produce 3500 plants; 1/4 lb. will produce enough for an acre.

Beauty. One of the largest varieties; purplish pink, solid and

meaty. 30c. per oz.; ¼ lb., 95c.; \$3.30 per lb.

Bonny Best. One of the most prolific of early tomatoes; of medium size, very solid and evenly formed; color, bright red. 35c. per oz.; ¼ lb., \$1.10; \$4.00 per lb.

Chalk's Early Jewel. A favorite variety with the market

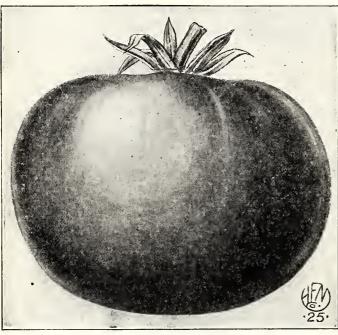
gardener. Color, bright red, so per oz.; ¼ lb., 95c.; \$3.50 per lb. Color, bright red, solid and a good shipper. 30c.

Crimson Cushion or Beefsteak. A vigorous grower; produces immense crimson scarlet solid fruit, which are excellent for

either slicing or canning; very meaty and with but few seeds. 50c. per oz.; ¼ lb., \$1.60; \$6.00 per lb. Dwarf Champion. A distinct type; the plant looks like a minia-

ture tree; very dwarf and compact; color of fruit, purplish pink; very solid; late maturer. 35c. per oz.: ¼ lb., \$1.20; \$4.50 per lb.

Dwarf Stone. A dwarf compact growing plant, yielding a large crop of medium-sized, very solid tomatoes. Color, bright red; late cropper. 35c. per oz.; 1/4 lb., \$1.20; \$4.50 per lb.



Tomato, Earliana (Penn State)

Earliana (*Penn State*). The most prolific early tomato ever produced; grows in clusters; medium in size, solid and very desirable. 40c. per oz.; 1/4 lb., \$1.35; \$5.00 per lb.

Early Detroit. A very productive, early purple sort; large and smooth; excellent quality. 35c. per oz.; 1/4 lb., \$1.10; \$4.00 per

Golden Ponderosa. The best large golden yellow variety; early smooth and of excellent quality; similar in shape to the regular Ponderosa. 50c. per oz.; ¼ lb., \$1.60; \$6.00 per lb.

Golden Queen. Large yellow fruit; very sweet, almost free from acid; splendid for preserving. 45c. per oz.; 1/4 lb., \$1.35; \$5.00

Greater Baltimore. A main crop variety; fruit large and of a brilliant red color; ripens evenly to the stem. 25c. per oz.; 14 lb., 85c.; \$3.00 per lb.

John Baer. The very first tomato to fruit in the garden; plants

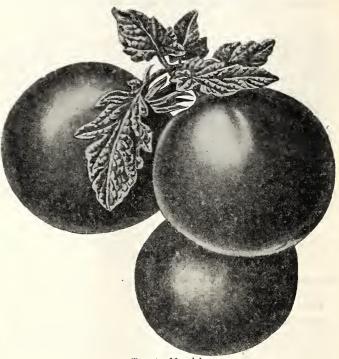
dwarf; fruit of medium size, red and very uniform. 35c. per oz.; 1/4 lb., \$1.10; \$4.00 per lb.

June Pink. A variety similar to the Earliana in size and shape; color, purplish-pink; uniform in shape and size; flesh solid and of fine texture. 45c. per oz.; ½ lb., \$1.35; \$5.00 per lb.

Livingston's Globe. One of the largest of the late tomatoes on our list; the shape is rather oblong so that for slicing it cuts

more from a fruit than any other variety; absolutely smooth, never cracks and colors right to the stem. 35c. per oz.; ¼ lb., \$1.20; \$4.50 per lb.

NOTE-All seeds offered on this page mailed free at prices quoted.



Tomato, Marglobe

Marglobe. A new variety of special merit; the origin of this new acquisition is credited to the U.S. Dept. of Agriculture. This variety is immune from the nail-head rust and tomato blight; globe-shaped, smooth, rich scarlet color and of excellent quality. 45c. per oz.; ½ lb., \$1.35; \$5.00 per lb.

Matchless. Large red fruit; a general crop variety. 45c. per oz.; ½ lb., \$1.35; \$5.00 per lb.

Michell's Crackerjack. This is one of the best early tomatoes for the home garden; its productiveness is wonderful; quite free from acid and of a convenient size. Color, rich red and produced in clusters. 30c. per $\frac{1}{2}$ oz.; oz., 50c.; \$1.75 per $\frac{1}{4}$ lb. Ponderosa. The largest tomato in existence; a beautiful purplish

pink. 50c. per oz.: ¼ lb., \$1.60; \$6.00 per lb.

Red Rock. One of the most solid varieties; medium early and of a brilliant red color; a fine one for the market garden. 25c. per

oz.; ¼ lb., 85c.; \$3.00 per lb. Stone. A very careful selection of the old favorite Stone. The fruits are larger, more even, and produced in greater abundance. 25c. per oz.; ¼ lb., 85c.; \$3.00 per lb.

FORCING TOMATOES

Bides' Recruit. Medium size, bright red. 35c. per ½ oz.; oz., 60c.; \$2.25 per 1/4 lb.

Comet. Deep scarlet, medium size. 30c. per ½ oz.; oz., 50c.; \$1.60 per ½ lb.; lb., \$6.00.
Sutton's Perfection. Original pkt., \$1.00; 3 pkts., \$2.85.

SMALL FRUITED TOMATOES

			1/4 lb.
Red Cherry	\$0.30	\$0.50	\$1.60
Red Peach	30	.50	1.60
Yellow Plum	30	.50	1.60
Strawberry or Husk	30	.50	1.60

TOMATO PLANTS

Pot Grown. 65c. per doz.; per 100, \$4.50; \$42.50 per 1000. Not mailable. Price on Hotbed grown Tomato Plants upon application.

MICHELL'S TURNIP AND RUTA BAGA SEED

Herbst Ruben (Ger.); Navet (Fr.); Navone, Rapa (Ital.) One ounce of seed for 100 feet of drill; 2 lbs. per acre, broadcast.

NOTE-All Vegetable and Herb seeds offered on this page mailed postpaid at quoted prices.



Turnips

THYME (Herb)

French Broad Leaved Summer. 40c. per oz.; 1/4 lb., \$1.35; \$5.00 per lb.

TURNIP

Aberdeen. A globe-shaped yellow variety; a good winter keeper, 10c. per oz.; ½ lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per

Cow Horn. A long white variety used for soiling and stock feeding. 10c. per oz.; ¼ lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

Early Purple Top Flat. A very popular variety; large yielder; well flavored. Desirable for early market trade. 10c. per oz.; ½ lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

Early White Flat Dutch (Strap Leaf). An attractive variety, producing a medium size root; very early and of fine quality. 10c. per oz.; ¼ lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per

Japanese Foliage. A two-purpose variety; the root or bulb as well as the top is edible; the top when cooked is very juicy, tender and of a mild turnip flavor. 15c. per oz.; ¼ lb., 50c.; \$1.65 per

lb.; 5 lbs., \$8.00; \$15.50 per 10 lbs.

Purple Top White Globe. A careful selection and an improvement on the ordinary variety. Large, perfect shape; skin purple at top and white at bottom; very sweet. Market gardeners should grow this extensively. 10c. per oz.; ¼ lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

Snowball. A pure white globe variety, almost round; very early. 10c. per oz.; ¼ lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per lb.;

Southern Seven Top. Cultivated extensively in the South for the tops which are used as greens; also a favorite green food for stock. Not generally depended on for the root. 10c. per oz.; ¼ lb., 25c.; 65c. per lb.; 5 lbs., \$3.00; \$5.50 per 10 lbs.

Yellow Globe or Amber. Shaped like the Purple Top Globe, but the color is like that of a Yellow Ruta Baga. 10c. per oz.;

1/4 lb., 25c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

RUTA BAGA

Private Stock Purple Top Yellow. An ideal variety. Top purple, bottom yellow. Our strain of Ruta Bagas is grown from selected roots and will be found highly satisfactory. 10c. per oz.; ¼ lb., 30c.; 85c. per lb.; 5 lbs., \$4.00; \$7.50 per 10 lbs.

TOBACCO SEED

The flower is very sweet scented, while the leaves may be dried. cured and made into smoking tobacco and cigars. Sow in a box indoors, transplanting when about 3 inches high in thumb pots and set outdoors in May.

		1/4 lb.	
Connecticut Seed Leaf.	\$0.35	\$1.20	\$4.50
Havana			5.00
Pennsylvania Seed Leaf		1.20	4.50

SEEDS OF CULINARY AND MEDICINAL HERBS

	OLLEDO VI		751415	-	2.12				
	½ oz.	Oz.	1/4 lb.	Lb.		1/2 oz.	Oz.	1/4 lb.	Lb.
Anise	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$0.20	\$0.50		*Mint (Peppermint) Pkt.,	20c. \$2.25	\$4.00		
Borage		.20	.60	2.00	*Pennyroyal		.55	\$1.85	
Caraway		.10	.30	1.00	*Rosemary	.30	.45	1.35	5.00
*Catnip	Pkt., 15c. \$0.40	.75	2.25		Saffron		.30	.85	3.00
Chamomile		.45	1.35	5.00	*Sage		.30	.85	3.00
*Chives	.30	.50	1.60	6.00	Savory, Summer.		.30	.85	3.00
Coriander		.10	.35	1.00	*Savory, Winter		.35	1.20	4.50
Dill		.10	.35	1.00	Sweet Basil		.25	.70	2.50
Fennel (Finocchio or F		.15	.45	1.50	Sweet Marjoram		.35	.95	3.50
*Fennel (Sweet)			.40	1.25	*Thyme, Broad Leaved			1.35	5.00
*Lavender		.35	1.10	4.00	* Varieties are hardy or per	nnial, w	hile oth	ers mu	ist be
Zarona di ini					planted each season.				

MICHELL'S RECLEANED BIRD SEEDS, PET SUPPLIES, ETC.

Prices quoted upon application.

Canary. Plain Sicily. Canary, Mixed. Hemp Seed. Millet Seed (Imported). Rape Seed. Unhulled Rice. Bird Manna.

Cuttle Fish Bone. Fish Food. For aquariums. Lettuce Seed. Maw Seed. Parrot Food (Spratt's). Sand for Bird Cages. Fine, red or silver. Silver (coarse).

Song Restorer for Canaries.

SUNFLOWER SEED

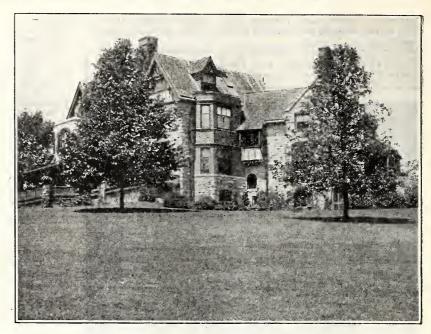
We are very large handlers of this important food for parrots. Our customers may depend upon getting a very choice article.

MICHELL'S RECLEANED GRASS SEEDS

Our connections with the best grass seed producers in America and Europe place us in a position of advantage for our supplies, chiefly because of the great volume of grass seeds we contract for. Some people have an idea that price is the only factor to consider in grass seed buying; while this has its place, it should be an after thought. "Quality is paramount." We are always pleased to submit samples with prices for comparison and let our customers be the judge.

QUANTITY OF LAWN SEED REQUIRED FOR A GIVEN SPACE

To secure best results we advise sowing on new ground with no sod on, 6 to 8 bushels of 20 lbs. per bushel to an acre; on established lawns or grass plots usually one half the quantity is sufficient. On a smaller scale, 1 quart per 100 square feet; 1 peck for 1000 square feet; ½ bushel for 2000 square feet; 1 bushel for 4000 square feet; for putting greens we advise 100 lbs. of seed to a green 100 x 100 feet; for fairways 8 to 10 bushels (20 lbs. per bu.) to the acre; for pastures and hayfields 80 to 100 lbs. per acre.



If Mixed Grass Seeds are wanted by Parcel Post, add for postage as follows: 10c. for 2 qts.; 10c. for 4 qts.; 15c. per peck; 20c. per ½ bu.; 35c. per bu.; larger quantities by express or freight.

MIXTURES FOR LAWNS

Michell's Clover Lawn. The increasing demand for a grass seed mixture, containing a large portion of White Lawn Clover, induced us to offer this brand; mixed with a most liberal quantity of best recleaned white clover. Especially suited to take firm hold and grow quickly on hard, worn out or burned spots; splendid for seashore lawns. 30 lbs. per bu. 30c. per pt.; qt., 55c.; \$1.05 per 2 qts.; 4 qts., \$2.00; \$3.75 per pk.; bu., \$14.00; \$42.50 per 100 lbs.; 1000 lbs., \$400.00.

Michell's Top Notch. The best Lawn Mixture in existence and can justly be called the top-notch of quality. It is a perfectly blended combination of quick growing, very compact, fine bladed grasses, that will produce a perfect lasting turf in a few weeks. 25 lbs. per bu. \$3.25 per pk.; bu., \$11.00; \$42.00 per 100 lbs.; 1000 lbs., \$390.00.

Michell's Green Velvet. Produces a perfect lawn in 4 to 5 weeks' time. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.25 per pk.; bu., \$8.00; \$36.50 per 100 lbs.; 1000 lbs., \$330.00.

Michell's Evergreen. The standard Lawn Mixture. 20 lbs. per bu. 15c. per pt.; qt., 30c.; 55c. per 2 qts.; 4 qts., \$1.00; \$1.75 per pk.; bu., \$6.25; \$30.00 per 100 lbs.; 1000 lbs., \$280.00.

Michell's Shaded Lawn. Will produce perfect swards in the most densely shaded places. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.25 per pk.; bu., \$8.00; \$36.50 per 100 lbs.; 1000 lbs., \$345.00.

Michell's Fairmount Park Lawn. For general lawn making a very satisfactory mixture. 20 lbs. per bu. 13c. per pt.; qt., 20c.; 40c. per 2 qts.; 4 qts., 75c.; \$1.40 per pk.; bu., \$5.25; \$25.00 per 100 lbs.; 1000 lbs., \$230.00.

Michell's Seashore Formula. Contains such grasses as thrive in salt air regions and seashore resorts. 20'lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.25 per pk.; bu., \$7.50; \$36.50 per 100 lbs.; 1000 lbs., \$345.00.

Michell's Terrace or Embankment. A mixture of long rooted grasses that hold soil and prevent washouts, unless too steep. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.10; \$2.00 per pk.; bu., \$7.50; \$36.50 per 100 lbs.; 1000 lbs., \$345.00.

Michell's Southern States Evergreen. Made up especially for dry, hot localities. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.25 per pk.; bu., \$8.00; \$36.50 per 100 lbs.; 1000 lbs., \$345.00.

Michell's Special Sod. Produces a heavy sod in a short time, splendid for cemetery use. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.10; \$2.00 per pk.; bu., \$7.50; \$35.00 per 100 lbs.; 1000 lbs., \$330.00.

MICHELL'S SUPERIOR BENT GRASS MIXTURE

This mixture is composed of the finest grasses obtainable, consisting chiefly of the leading varieties of Bent grasses, which are the foundation of the best putting greens. We recommend sowing this formula at the rate of one pound to a space 15 x 20 feet, or 300 square feet. \$1.10 per lb.; 5 lbs., \$5.00; \$23.75 per 25 lbs.; 100 lbs., \$85.00.

Michell's Greendel Lawn Seed. A splendid, quick growing formula, recommended to those who are engaged in landscape operation work. Not less than 1 bushel of this formula sold \$5.00 per bu.; 100 lbs., \$22.00; \$200.00 per 1000 lbs.

MIXTURES FOR PLEASURE GROUNDS

Michell's Athletic Field Mixture. A special mixture of deep rooting, fine leaved grasses, especially suited for Baseball, Football and Cricket grounds. 20 lbs. per bu. \$1.80 per pk.; bu., \$6.25; \$30.00 per 100 lbs.; 1000 lbs., \$280.00.

Michell's Fairways (Golf Course) Mixture. Composed of short-

Michell's Fairways (Golf Course) Mixture. Composed of short-growing, deep rooted varieties, resisting plenty of wear. Golf courses, to retain their permanency should receive additional sowings during the season. 20 lbs. per bu. \$1.80 per pk.; bu., \$6.25; \$30.00 per 100 lbs.; 1000 lbs., \$280.00.

Michell's Putting Greens Mixture. A quick-growing mixture of

Michell's Putting Greens Mixture. A quick-growing mixture of short, thin-bladed grasses, over which the ball can roll without resistance. We recommend 100 lbs. to a green 100 feet square. 25 lbs. per bu. 35c. per pt.; qt., 65c.; \$1.15 per 2 qts.; 4 qts., \$2.15; \$4.00 per pk.; bu., \$14.00; \$52.00 per 100 lbs.; 1000 lbs., \$500.00.

MISCELLANEOUS MIXTURES

Michell's Permanent Pasture Grass Seed. Sow 80 to 100 lbs. per acre on new lands or 40 to 50 lbs. per acre on established pastures. 20 lbs. per bu. \$1.50 per pk.; bu., \$5.75; \$27.00 per 100 lbs.; 1000 lbs., \$255.00.

Michell's Permanent Hayfield Grass Seed. Sow 80 to 100 lbs. per acre on new lands or 40 to 50 lbs. per acre on established pastures. 20 lbs. per bu. \$1.50 per pk.; bu., \$5.75; \$27.00 per 100 lbs.; 1000 lbs., \$255.00.

WHITE DUTCH CLOVER

Choice recleaned seed. Sow 10 to 12 lbs. per acre if alone or 5 lbs. if sown on old turf or with other crops. 6c. per oz.; $\frac{1}{4}$ lb., 20c.; 35c. per $\frac{1}{2}$ lb. (by parcel post, 40c.); lb., 65c. (by parcel post, 75c.); \$3.00 per 5 lbs. (by parcel post, \$3.20); 10 lbs., \$5.50 (by parcel post, \$5.80); \$30.00 per bu. (60 lbs.); 100 lbs., \$48.00. Price for larger quantities on application.

MICHELL'S RELIABLE GRASS SEEDS

SEPARATE VARIETIES

All Strictly Recleaned and Carefully Tested for Purity and Germination.

PRICES ON SEPARATE VARIETIES OF GRASS SEEDS

On account of market fluctuations, on many varieties of grass seeds, quantity prices have been omitted, but we will be pleased to quote upon application.

If separate varieties of Grass Seeds are wanted by Parcel Post, add 10c. per lb.; 30c. per 10 lbs., for postage; larger quantities by express or freight.

Bent Grass, Certified Prince Edward Island. Average purity, 95%. An extra hardy strain of Colonial Bent, grown on Prince Edward Island, under very severe winter conditions. Certified and sealed in 50 lb. bags by the Canadian Department of Agriculture. Requires less cutting, less water and less top dressing than the creeping varieties. \$2.00 per lb.; 5 lbs., \$9.75; \$19.00 per 10 lbs.; 50 lbs., \$77.50; \$150.00 per 100 lbs.

Bent Grass, Colonial or Velvet. A very fine-bladed grass, producing a thick turf; especially valuable for putting greens. Sow 100 lbs. on a putting green 100 feet square. 20 lbs. per bu. \$1.00 per lb.

Bent Grass, Creeping. Admirably adapted for lawns, also putting greens, tennis courts, etc.; sow 100 lbs. on a putting green 100 feet square. 20 lbs. per bu. \$1.00 per lb.

Bent Grass, Rhode Island. For sowing at seashore resorts, on putting greens, tennis courts, etc. Sow 100 lbs. on a putting green 100 feet square. 20 lbs. per bu. \$1.00 per lb.

Bent Grass, Certified Seaside (Sometimes called Cocoos Bent). Average purity, 98%. The very highest quality, grown in Coos County, Oregon. Certified and sealed in 50 lb. bags. A true creeping bent, spreading rapidly by means of stolons or runners; makes ideal putting green turf. \$2.50 per lb.; 5 lbs., \$12.25; \$24.00 per 10 lbs.; 50 lbs., \$102.50; \$200.00 per 100 lbs.

Bermuda Grass. For sowing as far North as Washington, D. C., above which latitude it is not hardy. 35 lbs. per bu. 50c. per lb.

Blue Grass, Fancy Kentucky (*Poa Pratensis*). Our stock of this is extra fine, thoroughly recleaned; sow 70 to 85 lbs. per acre on lawns, 55 to 70 lbs. on pasture fields. 14 lbs. per bu. 45c. per lb.

Blue Grass, Canadian (Poa Compressa). Makes an ideal pasture, highly relished by cattle; excellent also for sowing on embankments; sow in same proportions as Kentucky Blue. 14 lbs. per bu. 30c. per lb.

Crested Dogstail (Cynosurus Cristatus). Excellent as a pasture and lawn grass. Sow 80 to 100 lbs. per acre. 21 lbs. per bu. 50c. per lb.

Fescue, Chewing's New Zealand (Festuca Chewing's). Especially recommended for putting greens and lawns. 14 lbs. per bu. 55c. per lb.

Fescue, Fine Leaved (Festuca Tenuifolia). This grass is especially valuable for dry soils. Sow 70 to 85 lbs. per acre. 14 lbs. per bu. 55c. per lb.

Fescue, Hard (Festuca Duriuscula). A splendid grass for golf links, tennis courts, etc.; will resist droughts. Sow 80 to 100 lbs. per acre. 14 lbs. per bu. 40c. per lb.

Fescue, Meadow (Festuca Pratensis). Sow 100 lbs. per acre. 22 lbs. per bu. 25c. per lb.

Fescue, Red or Creeping (Festuca Rubra). Valuable for putting greens, also for sowing on sandy soil and in shaded places. 14 lbs. per bu. 40c. per lb.

Fescue, Sheep's (Festuca Ovina). This makes an excellent grass for sowing on lawns, fields or pleasure grounds. Sow 80 to 100 lbs. per acre. 14 lbs. per bu. 40c. per lb.

Herd or Red Top, Unhulled (Agrostis Vulgaris). Sow 50 to 60 lbs. per acre on lawns, or 30 lbs. on pasture lands. 10 lbs. per bu. 25c. per lb.

Orchard Grass (Dactylis Glomerata). For early pasturing this is very desirable; also fine for sowing in shaded places. Sow 50 lbs. per acre. 14 lbs. per bu. 30c. per lb.



Red Top, Fancy Recleaned. This is one of the best grasses for sowing for immediate effect. Our stock is free from chaff and is absolutely pure. Sow 35 lbs. per acre. 32 lbs. per bu. 35c. per lb.

Rough Stalked Meadow (Poa Trivialis). Excellent for pastures and meadows, particularly on damp soils. Sow 100 lbs. per acre. 14 lbs. per bu. 65c. per lb.

Rye Grass, Domestic. Valuable in lawn mixtures demanding immediate effect. 20 lbs. per bu. Sow 100 lbs. per acre. 15c. per lb.

Rye Grass, English or Perennial (Lolium Perenne). (Pacey's Fancy Short Seeded). This makes the quickest returns in growth of any grass; deep rooted and readily established. Sow 120 lbs. per acre. 24 lbs. per bu. 20c. per lb.

Rye Grass, Italian (Lolium Italicum). Very desirable for pasture; comes to maturity the first season; the ideal seed for southern lawns in winter. Sow 100 lbs. per acre. 18 lbs. per bu. 20c. per lb.

Sudan Grass Seed. This belongs to the forage crops and is allied to the millets. Sow 16 to 24 lbs. per acre. 15c. per lb.

Sweet Vernal (Perennial). Sow 5 lbs. per acre with other grass. 90c. per lb.

Timothy (*Phleum Pratense*). Sow 25 lbs. per acre alone. 45 lbs. per bu. 20c. per lb.

Wood Meadow (Poa Nemoralis). The best grass for sowing under trees where a lawn is desired. Sow 75 to 100 lbs. per acre. 14 lbs. per bu. 70c. per lb.

MICHELL'S HIGH GRADE FARM SEEDS

PRICES WHERE QUOTED SUBJECT TO MARKET CHANGES

CLOVERS

Alfalfa or Lucerne (Medicago Sativa). (Non-irrigated, Western grown seed.) Sow during May, August and September, not less than ½ bushel (30 lbs.) per acre, preferably with no other crop. Price on application.

Alfalfa (Grimm Strain). Claimed to be hardy in any and all regions; a heavy yielder and of deep rooting ability. It requires about 15 to 20 lbs. of Grimm Alfalfa to seed an acre on account

of its great root system. Price on application.

Alsike or Swedish Clover (Trifolium Hybridum). One of the best for mixing with timothy; it is perfectly hardy in every climate or soil condition; grows 1 to 2 feet high. Sown early in the Spring or late Summer and early Autumn, 10 to 15 lbs. per acre alone or 8 lbs. with timothy. Price on application.

Bokhara or Giant Sweet Clover (Melilotus Alba. Syn. M. Leucantha). Used either as a feed crop or as a fertilizer to plow under. Grows from 3 to 5 feet high, thriving on almost any kind of soil. Sow 15 lbs. per acre during April and August.

Price on application.

Crimson Clover (Trifolium Incarnatum). This is used principally for soiling or green manuring, for which purposes it is highly valuable. If desired for feed, cut it just before it flowers. When desired for green manure, it should be allowed to mature; height from 1 to 2 feet. Sow any time from April to October, 20 lbs. to the acre. Price on application.

Mammoth Red Clover (Trifolium Pratense Perenne). This differs from the "Medium" being of a ranker growth and yielding more fodder per acre. Sow in early Spring or in July and August, using 20 lbs. per acre alone, or with other crops, 10 lbs. per acre. Price on application.

Red Clover, Medium (Trifolium Pratense). More widely known and used than any other; used principally for hay purposes. Height from 18 inches to 2½ feet. Sow early in the Spring or in late Summer—July and August; if alone, 20 lbs. per acre; if with other crops, 10 lbs. per acre. Price on application.

White Dutch or Lawn Clover (Trifolium Repens). Choice recleaned seed. Sow 10 to 12 lbs. per acre if alone or 5 lbs. if sown on old turf or with other crops. 6c. per oz.; ½ lb., 20c.; 35c. per ½ lb. (by parcel post, 40c.); lb., 65c. (by parcel post, 75c.); \$3.00 per 5 lbs. (by parcel post, \$3.20); 10 lbs., \$5.50 (by parcel post, \$5.80); \$30.00 per bu. (60 lbs.); 100 lbs., \$48.00. Price for larger quantities on application.

MISCELLANEOUS FARM SEEDS

Barley. Large heads; large grains. Sow 1½ to 2 bu. per acre from May 15th to July 1st. Price on application.

Beans, Soja. A great soil enricher. Sow 1½ bu. per acre during May. Mammoth Yellow, late. Wilson, early. Price on appli-

Broom Corn. Early Evergreen. Sow 10 lbs. per acre during May. Price on application.

Buckwheat. Japanese. Enormous yielder; large grains. Sow 1 bu. per acre during June and July. Price on application.

Ganada Field Peas. Sow 1½ bu. per acre, with 1 bu. of oats during April. Makes splendid green feed. Price on application.

Cow Peas. Sow from May 1st to July 1st. 2 bu. per acre broadcast, or 1 bu. per acre in drills. Black, Black Eye and Whippoorwill. Price on application.

Flax. Sow 1 bu. per acre during May and June. Price on appli-

affir Corn. The grain is used for feeding poultry and the fodder for cattle. Sow in June and July, 10 lbs. per acre. Price Kaffir Corn. upon application.

Millet. A splendid emergency hay crop; can be harvested in 60 days. Sow during June and July, Hungarian and Golden, 1

bu. per acre. Japanese, 12 lbs. per acre. Price upon application.

Oats. Sow from April until June, 3 bu. per acre. Storm King,
Swedish or Washington, Victory, Welcome. Price on application.

Rape, Dwarf Essex. A valuable green food for sheep and hogs. Sow 6 lbs. per acre broadcast, or in drills, at intervals from April 1st to October 1st. Price on application.

Rye (Spring). Sow 1½ bu. per acre broadcast during April and May. Price on application.

Rye (Winter). We handle Penna. White Winter and Rosen varieties. Sow in October and November; 1½ bu. per acre. Price on application.



Sorghum or Sugar Cane. Early Amber. Sow 25 lbs. per acre in drills during May or June. Price on application.
Sudan Grass. Similar to millet. Sow 16 to 24 lbs. per acre broadcast during April, May, June. Price on application.
Sunflower. Mammoth Russian (for Seeding). Splendid poultry food. Sow 10 qts. per acre in drills. 12c. per lb. (by parcel post, 20c.): 3 lbs. 25a (by parcel post, 20c.): 5 lbs. 25a (by 20c.); 3 lbs., 35c. (by parcel post, 50c.); 55c. per 5 lbs. (by parcel post, 75c.); 10 lbs., \$1.00 (by parcel post, \$1.30); \$2.75 per 25 lbs.

Timothy. Sow ½ bu. per acre during April, August or September. Price on application.

Vetch. For green feed, green manure and cover crops. Sow 1 bu. per acre broadcast. Winter (Vicia Villosa). Spring (Vicia Sativa). Price on application.

Wheat, Saskatchewan Fife. Sow 1½ bu. per acre in drills. Price on application. Winter varieties ready after September 15th.

FIELD CORN

We make a specialty of choice field seed corn, shelled, from carefully tipped and butted ears and dried naturally by air.

Champion White Pearl. Early Canada Flint. Golden Beauty. Improved Golden Dent.

Lancaster Co. Sure Crop. Leaming Early Dent. Reid's Yellow Dent. Red Cob Ensilage.

Field Corn weighs 56 lbs. per bushel, and prices will be quoted on application.

ABOUT PRICES.—These fluctuate constantly on Farm Seeds and will be quoted on application.

STANLEY'S CROW REPELLENT

Rids your corn crop of crows and other corn pulling birds. Saves loss of seed and labor of replanting; aids and hastens germination; protects seed from rotting in the ground.

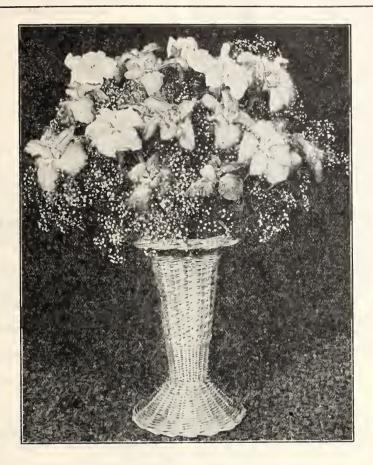
Large can, enough for two bushels of seed corn, \$1.50;

small can, enough for one bushel, \$1.00.

MICHELL'S HARDY PERENNIAL PLANTS

Prices quoted are for extra strong one-year old field roots, not Seedlings. Not less than 25 of any one variety at 100 rate. No Order accepted for less than 10 of any variety, except where noted.

An investment in Perennials is most profitable. We send out strong field grown plants, which will give splendid results the first season. Perennials bloom at a time of year when greenhouse cut flowers are scarce. Grow your own supply.



The plants, we send out, must measure up to a high standard. We are constantly experimenting with new varieties and discarding others. The following list represents only field grown hardy plants of worthy vari-

IMPORTANT FOR FLORISTS

As time goes on, there are more florists realizing the fact that the use of perennials is an important factor in their business throughout the dull summer months.

Within the past few years many florists have made plantings of perennials in some vacant land adjoining or close to their green-houses. They are finding it more important every year to be able to cut outdoor flowers while they are changing soil and preparing

their houses for their usual run of greenhouse stock.

We are advised by many leading florists, who have made a practice of this, that the benefits derived from a perennial planting are beyond explanation by mere words. While the greenhouse is idle, perennials fill the gap in the way of supplying fresh flowers which are suitable for general florists use, and thus prevents them from ordering flowers from distant wholesale markets. They are able at all times to cut fresh flowers for their special work throughout the months of July, August and September, when there is practically no greenhouse flowers to be had. An investment in perennials is indispensable and pays returns each year that are many times larger than the original amount invested. amount invested.

Our perennials are grown especially for florists use. The best of the plants are supplied. We are always striving to furnish the best plants in the several varieties that we offer suitable for cutting purposes. We are glad to recommend special lists which cover a long period of bloom out of doors. By having a collection of the cut flower perennials you need not worry as to where you are going to secure flowers for a job which must be completed in a limited time.

	Per 10	Per 100	Per	r 10 Per 100
(R) Achillea Argenteum. Yellow.	.\$1.25	\$10.00	Anemone Giant Blanche. Double white \$1	1.50 \$12.00
*-Boule de neige. Double white.	1.25	10.00	-Mount Rose. Double pink	1.50 12.00
*-Filipendula. Yellow	1.25	10.00	-Vitifolia Hupehensis. Single pink 1	1.50 12.00
-Millefolium Roseum. Pink.	1.25	10.00	-Sylvestris. White	
*-Perry's White. White	1.25	10.00	Aquilegia alpina. Dark blue 1	
	1.25	10.00	(R)—Canadensis. Red and yellow 1	.25 10.00
(R)—Tomentosa. Yellow	1.25	10.00	-Chrysantha. Golden yellow	.25 10.00
Aconitum Bicolor. White and blue	1.50	12.00	—Dobbie's Imperial Hybrids. New strain 1	.50 12.00
-Fischeri. Pale blue	1.50	12.00	*-Martins Superb Pink. The best pink	.50 12.00
-Sparks Variety. Deep blue	1.50	12.00	-Mrs. Scott Elliotts' Hybrids. Mixed	50 12.00
-Wilsoni. Mauve	2.00	17.50	-Nivea grandiflora. Pure white 1	.25 10.00
Agrostemna Atrosanguinea. Deep red.	1.25	10.00	-Long spurred Hybrids. Mixed 1	
*-Walkerii. Brilliant rose	1.25	10.00	(R) Arabis alpina. Pure white	.25 10.00
(R) Alyssum Argenteum. Yellow	1.25	10.00	(R)—Nana compacta. Very dwarf; white 1	.25 10.00
(R)—Rostratum. Pale yellow	1.25	10.00	(R) Arenaria grandiflora. Pure white 1	25 10.00
(R)—Saxatile compactum. Golden	1.25	10.00	(R)—Montana. White	
Anchusa Italica Dropmore. Blue	1.25	10.00	(R)—Verna. Mossy like; white	25 10.00
(R)—Myositidiflora. Blue	1.50	12.00	(R)—Verna caespitosa. White	
-Opal. Pale blue	. 1.50	12.00	(R) Armeria Formosa. Light pink	.25 10.00

Per 10	Per 100
(R) Armeria Laucheana. Deep pink\$1.50	\$12.00
* Asclepias Tuberosa. Orange-scarlet 1.25	10.00
—Purpurea. Purple	10.00
* Aster Abendroethe. Rosy red 1.25	10.00
*—Beauty of Colwall. Double lavender 1.25	10.00
*—Climax. Lavender blue 1.25	10.00
*—Climax White 1.25	10.00
*—Elta. Pale lilac	10.00
*—Feltham Blue. Aniline blue	10.00
*—Highland Morn. Delicate blue 1.25	10.00
*—Maggie Perry. Soft mauve 1.25	10.00
*—Mons. Reddish violet	10.00
*—Novae Anglia Ypres. Rosy red	10.00
*—Perry's Blue	10.00
*—Queen Mary. Dark blue	12.00
*—Sam Barnham. Pure white	10.00
*—St. Egwin. Beautiful light pink 1.25	10.00
DESCRIPTION AFTER ACTION	

DWARF ALPINE ASTERS Excellent for Rockeries Per 10 Per 100 \$12.00\$1.50 Acris. Lavender pink..... Alpinus Superbus. Light blue.... 12.00 1.50 $\frac{12.00}{12.00}$ Subcoeruleus. Bluish violet............. 1.50 12.00 \$12.00 (R) Aubrietia Bridesmaid. Blush white

(R) Aubrietia Bridesmaid. Blush white	\$1.50	\$12.00
(R)—Bougainvillea. Violet	1.50	12.00
(R)—Crimson King. Rich crimson	1.50	12.00
(R)—Deltoides. Lilac	1.50	12.00
(R)—Graeca. Violet	1.50	12.00
(R)—Moerheimi. Lilac pink	1.50	12.00
Roltonia Latisguama Lavender nink	1.25	10.00
Campanula calycanthema. Blue	1.25	10.00
——Pink	1.25	10.00
— — White	1.25	10.00
(R)—Carpatica Blue	1.50	12.00
(R)—Carpatica Bide	1.75	15.00
(R)——Isabelle. Rose.	1.75	15.00 15.00
(R)——White Star		
-Medium Blue	1.25	10.00
——Pink	1.25	10.00
——White	1.25	10.00
—Persicifolia coerulea	1.50	12.00
———Alba	1.50	12.00
— —Rotundifolia	1.50	12.00
— —Pfitzeri. Light blue	2.75	22.50
— —Lavender Queen	2.75	22.50
* Carnations Giant Pink	1.50	12.00
*—Grenadin Red	1.50	12.00
*— —White	1.50	12.00
Centaurea montana. Violet blue,	1.50	12.00
—— Alba. White	1.50	12.00
	1.50	12.00
(R) Cheiranthus Allioni. Fiery orange	1.25	10.00
(R) Cerastium Tomentosum. White	1.25	10.00
	1.25	10.00
Clematis Davidiana. Blue	1.50	12.00
*Coreopsis Lanceolata Grandiflora. Yellow	1.25	10.00
(R) Crucianella Stylosa. Bright purple	1.25	10.00
* Delphinium Belladonna. 1 year old	1.25	10.00
*— —. 2 year old	1.50	12.00
*—Bellamosum. 1 year old	1.25	10.00
*——. 2 year old		12.00
*—Chinensis Blue	1.25	10.00
	1.25	10.00
*—Blackmore & Langdon Hybrids. 1 year old	1.25	10.00
	1.50	12.00
Dianthus Arenarius. White, carmine ring	1.50	12.00
*—Alwoodi Alpinus. New hybrid	1.50	12.00
(R)—Granaticus. Bright red	1.50	12.00
—Her Majesty. Pure white	$1.50 \\ 1.50$	12.00 12.00
* Atracipous Fl Dl Corlot	1.00	10.00
*—Atroccineus Fl. Pl. Scarlet *—Plumarius Cyclops. Red hybrids	1 95	10.00
*— —Mrs. Simkins. Pure white	1.50	12.00
*—Plumarius Semperflorens. Mixed	1.00	10.00
*Dianthus Barbatus White Beauty		10.00 10.00
* Dial December	1.25	10.00
*— —Pink Beauty	1.25 1.25	10.00 10.00
*— —Scarlet Beauty	1.40	10.00

Dielythra Spectabilis (Bleeding Heart; Dicentra). Heart shaped red flowers; excellent for forcing. \$3.50 per 10; per 100, \$30.00.

HARDY CHRYSANTHEMUMS

Extra fine plants from $2\frac{1}{4}$ in. pots.

A.B.Barham. Orange bronze. Alice Howell. Orange yellow. Baby. Bright yellow. Boston. Clear bronze. Chaldon. Crimson, gold tipped. Champaign. Ruby red. Cranfordia. Deep bronze. Eden. Rose pink. Firelight. Bright red. Glory of Seven Oaks. Golden yellow. Golden Climax. Orange yel-

Harvest Home. Deep yellow.

Iva. Deep bronze. La Garonne. Rose and buff. Le Pactole. Bronzy yellow. Lilian Doty. Pink. Mrs. Calvin Coolidge. Mahagony. Mrs. W. E. Buckingham. Pink. Murillo. Pink. Normandie. White, tinted pink. Provence. Light pink. Winnetka. Pure white. Wolverine. Bright yellow.

Yellow Doty. Golden yellow. Price of above Hardy Chrysanthemums, per 10, \$1.00; \$7.00 per 100; per 1000, \$60.00.

*CHRYSANTHEMUM MAXIMUM (Shasta Dalsy)

	Per 100
Alaska. Extra large white\$1.25	\$10.00
Arcticum. Free bloomer, white	10.00
Glory of Wayside. Pure white	10.00
Mrs. C. Lothian Bell. Pure white 1.25	10.00
Memorial. Large white; earliest 1.25	10.00
Elder Daisy. The finest and earliest 1.50	12.00

	Per 10	Per 100
Dictamnus Fraxinella Alba. White	.\$2.00	\$17.50
— — Rubra. Red		17.50
Digitalis Giant Shirley. Mixed	1.25	10.00
Digitalis Giant Shirley. Mixed	. 1.20	
-Gloxinioides Alba. White	. 1.25	10.00
— — Rubra. Rose	. 1.25	10.00
— — Purpurea. Purple	. 1.25	10.00
*Doronicum Excelsum. Yellow	. 2.00	17.50
*Echinacea Purpurea. Purple coneflower	. 1.25	10.00
(R) Erigeron alpinus. Purple	. 1.50	. 12.00
(R)—Rosea. Pink	. 1.50	12.00
*Eupatorium Coelestinum. Lavender	. 1.25	10.00
*Euphorbia Corrollata. White	. 1.25	10.00
Funkia Lanceolata. Lilac	. 1.25	10.00
-Undula varieg. picata. Variegated	. 1.50	12.00
-Argentea. Golden foliage	. 1.75	15.00
*Gaillardia grandiflora. Yellow	. 1.25	10.00
*—Portola Hybrids. Large flowered; mixed	. 1.50	12.00
*—Le Mastodonte. Yellow, red center	. 1.50	12.00
Geum coccineum Mrs. Bradshaw. Fiery red	. 1.50	12.00
-Lady Strathedon. Golden yellow	1.50	12.00
-Atrosanguineum. Crimson	1.50	12.00

*Gypsophila acutifolia. Lilac rose\$1.50 *—Ehrli. Pure white double3.00	\$12.00
*—Ehrli. Pure white double 3.00	25.00
*—Paniculata. White	10.00
(R)—Repens. White and pink	12.00
*—Bristol Fairy. Double white 3.00	25.00

	- The second second
Per 10 P	er 100
	\$12.00
*—Riverton Gem. Old gold	12.00
(R) Helianthemum Buttercup. Golden yellow. 1.50	12.00
(R)—Fireball. Red	12.00
(R) Helianthemum Mutabile. Rose, white and	
yellow	17.50
*Heliopsis Lalvis. Golden yellow; daisy like 1.25	10.00
-Pitcheriana. Deep yellow	10.00
Hemerocallis Aurantiaca. Bright orange 1.25	10.00
—Dr. Regal. Rich yellow 1.50	12.00
Flava. Yellow 1.50	12.00
—Kwanso Fl. Pl. Double orange 1.50	12.00
-Minor. Dwarf; lemon yellow 1.50	12.00
-Thunbergii. Yellow	12.00
*Heuchera Brizoides. Pale pink 2.00	17.50
*—Sanguinea Splendens. Coral red 2.00	17.50

MICHELL'S HARDY PERENNIAL PLANTS

MICHELLOTIA		1 1
		Per 100
Hibiscus Crimson Eve. White, crimson throat.	\$1.00	\$8.00
Hibiscus Crimson Eye. —Moscheotus Roseus. Bright pink	1.00	8.00
-Mallow Marvels. Mixed	1.00	8.00
-Mallow Marvels. Mixed* *Hollyhock, New Lilac Beauty. Double	$\frac{1.25}{1.25}$	10.00 10.00
*—Double Yellow		12.00
*— Queen of Sheba. Primrose, rosy reflex	2.00	17.50
*— — White	1.25	10.00
*— Maroon	1.25	10.00
*— — Newport Pink	1.25	10.00
*——Red	1.25	10.00
*— —Mixed	$\frac{1.25}{1.25}$	$10.00 \\ 10.00$
*—Allegheny Mixed	$\frac{1.25}{1.50}$	12.00
(R)—Sempervirens. White	1.50	12.00
IRIS GERMANICA (German Iri		
Total Control of the	Per 10	Per 100
Alcazar. Pale lilac standard, bronze throat Ambassadeur. Reddish violet standards, falls deep	\$1.25	\$10.00
vellow	3.00	25.00
Candelabra. Standard light mauve, violet falls	-1.25	10.00
Caprice Purple heavily veined	1.25	10.00
Gold Imperial. Yellow, self coloredL. A. Williamson. Violet and royal purple	$\frac{5.00}{1.25}$	$\frac{45.00}{10.00}$
L. A. Williamson. Violet and royal purple Lohengrin. Rich silvery lilac	$\frac{1.25}{1.25}$	10.00
Loreley. Marine blue, bordered yellow	1.25	10.00
Mme Chereau, Pure white, edged light blue	1.25	10.00
Madam Chohaut, Cream, shaded buff and pink	1.25	10.00
Mme Gaudichau. Standard violet, falls deep purple	e 3.00	25.00
Nibelungen. Deep olive-buff with violet falls Pallida Dalmatica Princess Beatrice. Clear	1.25	10.00
lavender	1.50	12.00
Queen Caterina. Lavender violet, orange beard	1.75	15.00
Shekinah. Pale yellow, lemon colored beard	1.75	15.00
IRIS KAEMPFERI (Japan Iris)	
	Per 10	Per 100
Astarte. Double, dark violet	\$1.50	\$12.00
Circe. Dark violet, lined white. Double	1.50	12.00
Eumee. Single dark violet	$\frac{1.50}{1.50}$	$\frac{12.00}{12.00}$
Hercule. Double, clear lilac	1.50	12.00
Iso-No-Nami. Double blue, silvery veins	1.50	12.00
Iphigenia. Deep chinese lilac	1.50	12.00
Koko-No-Iro. Purple and gold	1.50	12.00
Melpomene. Soft blue; double		12.00
Neptune. Mahogany colored	$\frac{1.50}{1.50}$	$\frac{12.00}{12.00}$
Prospernine Single, rich blue on white	1.50	12.00
Prosperpine. Single, rich blue on white	1.50	12.00
Uchiu. Cerulean blue, golden center	-1.50	12.00
*Lathyrus Latifolius White Pearl	1.25	10.00
*——Pink	1.25	10.00
*— — Red *Lavendula Vera. True sweet lavender	$\frac{1.25}{1.50}$	$10.00 \\ 12.00$
(R) Leontopodium alpinum (Edelweiss).	1.50	12.00 12.00
*Liatris pycnostachia. Rich purple	1.50	12.00
*—Scariosa. Purple	-1.50	12.00
Lobelia Cardinalis. Fiery red	1.50	12.00
-Syphilitica. Blue*Lupinus Polyphyllus White	$\frac{1.50}{1.50}$	$\frac{12.00}{12.00}$
*——Roseus	1.50	12.00 12.00
*— —Blue	1.50	12.00
Mertensia Virginica (Blue Bell). Bluish-purple	-1.50	12.00
Monarda Dydima Cambridge Scarlet (Oswego)	10.00
(R) Myosotis Palustris Semperflorens. Rich blue	$\frac{1.25}{1.25}$	$10.00 \\ 10.00$
(R) Nepeta Mussini (Ground Ivy). Lavender	$\frac{1.25}{1.50}$	12.00
(R) Oenothera Missouriensis. Yellow	1.50	12.00
(R)—Youngii. Lemon	1.25	10.00
(K) Pachysandra Terminalis. The best ground	1.50	12.00
Papaver Bracteatum. Blood red		12.00 12.00
Orientale. Brilliant scarlet	1.50	12.00
-Mrs. Perry. Orange apricot	-1.50	12.00
—Nudicaule Orange.	-1.50	12.00
— — White	-1.50	12.00
Yellow Miniature Poppy with	$\frac{1.50}{1.50}$	$12.00 \\ 12.00$
(R)——Rose beautiful foliage. They	1.50	12.00
(R)—Alpinum Red Miniature Poppy with (R)——Rose beautiful foliage. They (R)——White are a novelty in any rock (R)——Yellow garden	1.50	12.00
(R)— Yellow garden	1.50	12.00



Peony, Karl Rosenfeld

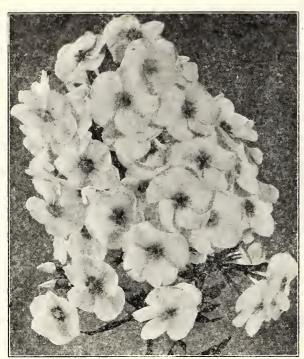
MICHELL'S SELECT PAEONIES

A SELECT LIST OF THE BEST VARIETIES

	per 10	per 100
Albatre. Pure white, penciled carmine.		
Mid-season	\$3.75	\$35.00
Baroness Schroeder. White shaded flesh;		
immense flowers. Late-flowering	5.00	45.00
Chestine Gowdy. Shell pink, cream collar.		
	7.00	60,00
Late		65.00
Duchesse de Nemours. Early. Pure white,	1.00	00.00
sulphur collar	3:00	25.00
Eugenie Verdier. Shell pink; medium		65.00
Felix Crousse. Bright red; fragrant, mid-	1.00	00.00
	4.50	40.00
season	7.00	40.00
	3.00	25.00
		35.00
	9.10	33.00
Karl Rosenfeld. Rich intense crimson; mid-	6.00	50.00
BCGBOIL	0.00	30.00
Kelway's Queen. Mauve, flecked crimson.		
Mid-season	,	
La Fee. Mauve-rose, collar creamy-white;		
early		50 00
La Perle. Blush white	6.00	50.00
Mme. Ducel. Bright silvery pink with sal-		07 -0
mon shadings	4.00	37.50
Marie Jacquin. Cup-shaped, white; mid-		
season		40.00
Mons. Jules Elie. Shell pink, silvery reflex40		30.00
Officinalis Rubra. Rich deep crimson	4.50	40.00
Pres. Roosevelt. Dark crimson. Mid-		
season		50.00
Rubra Superba. The best red. Late40	3.75	35.00
Umbellata Rosea. Delicate salmon, tinted		
pink. Early	3.75	35.00
Primevere. The best and only yellow; mid-		
season	9.00	85.00
Sarah Bernhardt. Mauve-rose, silver tip-		
ped; late	7.00	60.00
1		

IMPORTANT: 25 of any one variety at 100 rate. No order for less than 10 can be accepted, except where noted.

MICHELL'S HARDY PERENNIAL PLANTS



Hardy Phlox

HARDY PHLOX (Phlox decussata)

We have confined our list to the very best of the numerous varieties offered and we can safely say, there is no better selection.

Per 10 Per 100 Africa. New. Brilliant carmine red \$1.50 \$12.00 Baron v. Dedem. Blood red..... 12.00 Baron v. Hecheren. New, beautiful red . 1.50 12.00 Baur's Pink.Brilliant deep pink.1.25Beacon.Brilliant cherry red.1.50 10.00 Be. Compte. Amaranth.

Brilliant. New deep rose.

Commander. New. Crimson red.

Deutschland. Brilliant red.

Eclaireur. Magenta rose.

Firebrand. Brilliant orange scarlet 12.00 1.50 12.00 10.00 1.50 12.001.50

 Mme. P. Langier.
 Bright red
 1.50

 Mme P. Dutrie.
 Soft pink
 1.25

 M. French.
 New.
 Vermilion
 1.50

 12.00 10.00 1.50 12.00 Mrs. Milly van Hoboken. Bright pink 1.50 Mrs. Scholten. Dark salmon-pink. 1.50 12.00 12.00 Pantheon. The peerless pink. 1.25
Rheinlander. Salmon-pink with claret eye. 1.25
R. P. Struthers. Rosy carmine, shaded orange 1.25
Sir Edwin Landseer. Bright crimson. 1.50 10.00 10.00 10.00 12.00 Special French. Glowing pink.... Von Lassburg. Pure white.... 10.00 10.00 Von Hochberg. Brilliant red..... 12.00

PHLOX SUBULATA (Moss Pinks)

	,	
Most valuable for the rockery, the border	and for ca	arpeting
the ground or covering graves.	Per 10	Per 100
Amoena. Pink	\$1.25	\$10.00
Alba. Pure white	1.25	10.00
Lilacina. Light lilac	1.25	10.00
Rosea. Rose pink	1.25	10.00
Vivid. Bright pink, fiery red eye.	1.75	15.00
G. F. Wilson. Lavender	1.50	12.00

	Per 10	Per 100
*Pentstemon Coral Gem. Coral pink	\$1.50	\$12.00
*-Laevigatus. Pure white	1.50	12.00
*—Shell Pink	1.50	12.00
*—Campanulatus Purpureus. Purple	1.50	12.00
*—Ovatus. Blue	1.50	12.00

	Per	10	Per 100
*Physalis Francheti (Chinese Lantern Plant)	. \$1.	.25	\$10.00
*Physostegia Virginiana. Purplish red and pink	. 1.	.25	10.00
*—Alba Pura white	1	25	10.00
*-Gigantea. Dwarf pink	. 1.	25	10.00
*-Virginica Vivid. Deep pink	. 1.	50	12.00
*—Gigantea. Dwarf pink *—Virginica Vivid. Deep pink (R) Platycodon Grandiflorum. Blue.	1.	25	10.00
(R)——Alba. White. (R)—Mariesi Alba. Dwarf white.	1.	25	10.00
(R)—Mariesi Alba. Dwarf white	1.	25	10.00
(K)—Grandiff Nanum Album Dwart white	1	ソニ	10.00
(R) Plumbago Larnentae. Deep blue	1	50	12.00
(B.) Primula Veris (Cowslin) Yellow	1	50	12.00
(R) Plumbago Larpentae. Deep blue	1	25	10.00
*—Roseum Hybridum. Shades of pink and red	1	25	10.00
*—Uliginosum. White	1	25	10.00
*Ranunculus Acris Fl. Pl. Golden yellow	1	50	12.00
*Rudbeckia Newmanni. Orange, purple cone.	1	95	10.00
Salvia Azurea Crandiflora Sky blue	. 1.	20 95	10.00
Salvia Azurea Grandiflora. Sky-blue —Pitcheri. Deep indigo blue *Scabiosa Caucasica. Lavender	1.	20 0 =	10.00
*Sarking Courseins Larrandon	. 1.	20 50	
(D) Codown American Change Change Change	. 1.	อบ	12.00
(R) Sedum Acre (Mossy Stone Crop)	. 1.	25	10.00
-Alpinatum. Rosette like foliage	1.	25	10.00
—Album. Foliage green, flowers white —Kamschaticum. Orange stone crop	. 1.	25	10.00
-Kamschaticum. Orange stone crop	. 1.	25	10.00
-Sarmentosum. Forms soft carpet; yellow	. 1.	25	10.00
-Spectabile. Rose	. 1.	50	12.00
——Brilliant. Bright red	. 1.	50	12.00
—Stahlii. Crimson foliage	1.	25	10.00
Sidalcea Rosy Gem. Bright rose	1.	50	12.00
Spiraea Filipendula. White	. 1.	50	12.00
*Stokesia Cyanea (Blue Cornflower Aster).	. 1.	50	12.00
Sarmentosum. Forms soft carpet; yellow Spectabile. Rose. — Brilliant. Bright red. — Stahlii. Crimson foliage. Sidalcea Rosy Gem. Bright rose. Spiraea Filipendula. White. *Stokesia Cyanea (Blue Cornflower Aster) *— Alba. White. *Statice Latifolia (Sea Lavender). Blue. *Thalictrum Aquilegiafolium. White. *—Adiantifolium. Yellow. *—Delavayii. Purple stems and flowers. (R) Thymus Albus. Pure white.	. 1	50	12.00
*Statice Latifolia (Sea Lavender). Blue	. 1.	50	12.00
*Thalictrum Aquilegiafolium. White	. 1.	50	12.00
*—Adiantifolium. Yellow	. 1.	50	12.00
*—Delavayii. Purple stems and flowers	. 1.	50	12.00
(R) Thymus Albus. Pure white	. 1	50	12.00
(R)—Coccineus. Bright red	. 1.	50	12.00
Trillium Grandiflorum (Wood Lily). White.	. 1.:	25	10.00
Tritoma Pfitzeri (Red Hot Poker)	. 1	50	12.00
Trollius Europaeus (Globe Flower). Yellow	. 1.	50	12.00
(R) Tunica Saxifraga. Pink	1.3	25	10.00
Trillium Grandiflorum (Wood Lily). White Tritoma Pfitzeri (Red Hot Poker) Trollius Europaeus (Globe Flower). Yellow. (R) Tunica Saxifraga. Pink. *Valeriana Coccinea. Old rose.	1.3	25	10.00
*—Alba. White *—Alba. White *—Officinalis. Rose, tinted white (R) Veronica Amethystina. Amethyst blue (R)—Elegans. Pink (R)—Gentianoides. Pale blue. *—Longifolia Subsessilis. Deep blue. (R)—Rupestris. Blue. (R)—Nana. Prostrate; blue. (R)—Teucrium Royal Blue. Gentian blue. (R)—Pupertris Pages. Pink	1.5	25	10.00
*-Officinalis. Rose, tinted white	. 1.	25	10.00
(R) Veronica Amethystina. Amethyst blue	1.	25	10.00
(R)—Flegans. Pink	1.5	25	10.00
(R)—Gentianoides. Pale blue	1.5	25	10.00
*—Longifolia Subsessilis. Deep blue	1	50	12.00
(R)—Runestris Blue	1.	50	12.00
(R)—Nana Prostrate: blue	1.	50	12.00
(R)—Teucrium Royal Blue Gentian blue	1	50	12.00
(R)—Rupestris Roses Pink	1	50	12.00
(R) — Rupestris Rosea. Pink	1	50	12.00
Viola Bosniacea. Everblooming; reddish violet	1	25	10.00
—Jersey Gem. Pure rich violet	1.	50	12.00
Violet Princess of Wales Single him	2	ññ	18.00
Violet, Princess of Wales. Single blue. Double Russian. Deep blue	2	ññ	18.00
Yucca Glauca (Spanish Bayonet). Blue foliage.	1	50	12.00
—Filamentosa. Green foliage	1	50	12.00
-Variegata. Variegated green and yellow	9	50	22.50
- variegata. variegated green and yenow		00	22.00



Sedum Spectabile, Brilliant

Par 10 Par 100

New Scarlet Geranium "MICHELL'S SENSATION"



All Orders Filled in Rotation as Received

"MICHELL'S SENSATION"

is Double, of the clearest possible Shade of Scarlet, is early in bloom, and flowers continuously during the Entire Scason.

Our claim for this Novelty is that it surpasses all other Scarlet Geraniums

- (1) In brilliancy of color
- (2) In size of bloom

Disseminated

by us in 1930

- (3) In number of clusters to the individual plant
- (4) In vigor and strength

- (5) In earliness of bloom
 - (6) In constancy of bloom
 - (7) In propagating quality
 - (8) In a wonderful ability to retain its brilliancy of color in the hottest of weather

The above claims are based upon personal observation.

MICHELL'S SENSATION grows compact, medium dwarf, light green foliage with dark center. The double flower heads expand 5 to 6 inches across. Covered continuously with flower heads, often 6 to 7 at one time. As a pot plant for Easter Sales or Mother's Day, or as a bedding plant it has no equal.

PRICE OF PLANTS

2½" Pot Size, \$6.00 for 25; \$22.50 per 100; \$200.00 per 1000.

ROOTED CUTTINGS—\$15.00 per 100; \$120.00 per 1000. No less than 50 enttings sold.

NEWER AND STANDARD VARIETIES OF GERANIUM 21/4" STOCK

Good stock of Geranium will be scarce, but we have provided a fine stock of well grown 214" stock for shipment from October to April. No order will be executed for less than 25 plants of any one variety. Order early.

	214-inc	ch stock		2 ½-inc	h stock
	100	1000		100	1000
Helen Michell. Compact; free-flowering. The o	old		Mrs. Gloede. Deep carmine pink	\$8.50	\$75,00
reliable scarlet	\$7.00	\$65,00	Mrs. Lawrence, Salmon pink	8,00	70,00
Alphonse Ricard. Bright vermillion	7.00	-65.00	Pink Barney, Shrimp pink	-7.00	65.00
Beante Poitevine, Light salmon	7.00	65.00	Irvington Beauty (New). Rose pink	± 0.00	90,00
Edmond Blanc, Bright scarlet cerise	7.00	65.00	Radio. Intense scarlet	8,00	70.00
Fiat (New), Beautiful pinkish salmon.	12.00	110.00	Red Barney. Brilliant scarlet	7.00	65,00
Mme. Buchner, Double white	7.00	65,00	S. A. Nutt. Dark red.	7,00	60.00
Mmc. Landry. Bright salmon	7.00	65.00	Wallingford New), Salmon	8.50	75.00

MICHELL'S CHOICE PLANTS FOR FLORISTS



Ageratum, Henry F. Michell

AGERATUM "HENRY F. MICHELL" Novelty 1931

This sterling Novelty is introduced by us after years of painstaking tests and observations. It is the dwarfest growing and largest flowering Ageratum in existence.

Produces immense quantities of most beautiful, elear blue flowerheads all summer. A wonderful pot plant for Mother's and Memorial Days.

For bedding it cannot be excelled. All orders are filled in strict rotation

Rooted Cuttings \$6.00 per 100; per 1000 \$50.00.

Melior. 2½-inch pots......\$10.00

Finest varieties mixed. $2\frac{1}{4}$ -inch......... 4.50

2½" plants \$2.50 per 25; per 100, \$9.00; \$80.00 per 1000.

	•	_		
	AGERATUM	Per	Per	Per
Fraseri Improved. Fraseri Improved.	Rooted cuttings	25 . \$1.50	$ \begin{array}{r} 100 \\ \$2.50 \\ \hline 5.00 \end{array} $	1000 $$20.00$ 45.00
A	THERNANTHER	A	Per	Per
Aurea nana. Root	ed cuttings		$^{100}_{$1.75}$	$1000 \\ \$15.00$
	ed cuttings			$15.00 \\ 17.50$
	ASPARAGUS	Per	Per	Per
Plumosus nanus. Sprengeri. 214-ine	2 ¹ 4-inch pots 3-inch pots, extra strong h pots	3.50 2.00	12.00	1000 \$ 60.00 110.00 60.00 110.00
	NIAS (Ready May			
These indispensab foremost specialist.	de Christmas Plants are Grown from leaf-euttin	growi	n for us	by the
1		Per	Per	Per

TESTIMONIAL ON MICHELL'S CYCLAMEN

Oct. 15th, 1930.

\$35.00

15.00

\$325.00

140.00

We are more than pleased with the Cyclamens, which we received from you. The same produced the most wonderful plants and from now on will only grow your strain.

BEGONIA REX

Hanover Floral Co., Inc., Hanover, N. J.

BUDDLEIA (Butterfly Bush)

Variabilis Magnifica. We have prepared an excellent stock in 3-inch pots, which we offer at 6 for \$1.00; \$1.75 per doz., post-paid; 25 for \$2.75; \$10.00 per 100, by express not prepaid. Ready April 1st.

CRASSULA (Jade Plant or Chinese Rubber Plant)

Extensively used for Japanese Gardens.

		Per	Per	$_{ m Per}$
				1000
Tetragona.	$2\frac{1}{4}$ -ineh	\$2.50	\$ 9.00	\$ 80.00
Tetragona.	3-inch	5.00	17.50	150.00

	CALENDULA	Per	Per	Per
		25	100	1000
Sensation (Campfire).	$2\frac{1}{4}$ -inch	\$1.75	\$6.00	\$50.00
Ball's Orange. 214-inc	h	1.75	6.00	50.00
Ball's Gold. 214-inch.		1.75	6.00	50.00
Ball's Lemon Queen.				50.00

CYCLAMEN SEEDLINGS

The growing of Cyclamen is one of our specialties. The seedlings are given plenty of room to develop and are earefully packed, so that when received they are ready for $2!_4$ -inch pots. The stock we offer is grown from our Giant show strain of Seed. In separate colors. Bright Red, Blood Red, Glory of Wandsbek, Perle of Zehlendorf, Rose of Marienthal and Salmon Scarlet and affords the grower to be assured of a reliable supply of choice seedlings, the purchase of which will have saved him at least five or six months' work and care.

Shipments of these can be best made by special handling, parcel post. Please add 20c. per 100 for postage, plus 15c. for special handling. Price, \$6.50 per 100; per 1000, \$60.00. Not less than 100 seedlings sold, nor less than 25 of a color.

CYCLAMEN PLANTS

 $2\frac{1}{4}$ -inch pot plants ready March 1st, \$12.00 per 100; per 1000, \$100.00. 3-inch pot plants ready June 1st, \$20.00 per 100; per 1000, \$180.00.

NEW CARNATION "MARJORIE"

(Cross between Yuncda Pink and a seedling, originated by W. S. Kircher.)

A prolific, clean, strong grower with strong stiff stems. Holding the large flowers in perfect form. An extremely pleasing shade of bright glowing Dark Pink, that does not fade. Keeps well and is non-splitting.

Rooted euttings \$15.00 per 100; per 1000 \$125.00.

All orders filled strictly in rotation.

Carnations—Rooted Cuttings. Ready for delivery January and later. Extra fine, clean, healthy stock.

later. Extra fine, clean, healthy stock.		
	Pr	iee
F	er 100	Per 1000
Aviator. Red	\$ 6.00	\$50.00
Betty Lou. Brilliant pink	6.00	50.00
Boston Ward. Pink	8.50	75.00
Dandy. Rose pink	7.50	65.00
Early Dawn. Yellow and pink	8.50	80.00
Early Rose. Glistening pink	8.50	80.00
Eldora Pink. Bright pink	7.50	65.00
Eldora Pink. Bright pink Eldora Variegated. White ground, variegated		
pink	6.50	55.00
Enchantress Supreme. Salmon pink	6.50	55.00
Ivory. Pure white	6.50	55.00
Johnson's Crimson	7.00	60.00
Maine Sunshine. Clear yellow	12.00	110.00
Pink Abundance. Pink	9.00	80.00
Pink Matchless	6.50	55.00
Radiolite. Brilliant searlet	6.50	55.00
Salmon Spectrum. Salmon red	12.00	100.00
Sceptre. Salmon pink	7.00	60.00
Sophelia. Dark pink	7.00	60.00
Spectrum. Brilliant rich scarlet	6.00	50.00
Super Supreme. Shell pink	6.50	55.00
Senator. The best white	7.00	65.00
White Enchantress. Pure white	6.00	50.00
White Matchless. Pure white	6.50	55.00

MICHELL'S CHOICE PLANTS FOR FLORISTS

CHRYSANTHEMUMS

Strong Rooted Cuttings

All orders filled in rotation. Early orders advisable.

NEW INTRODUCTIONS OF **CHRYSANTHEMUMS**

November Bronze. This new Pompon, although a sister plant to "Dorothy Turner," is entirely distinct in every respect and will, we believe, be just as well received. Color is a rich combination of vivid bronze and orange. The individual flower is large, $2\frac{1}{4}$ in. or more in diameter, full and well formed with crisp incurving petals. Ready for cut about Nov. 10th.

Rooted Cuttings: \$20.00 per 100; \$150.00 per 1000.
2 in. pot plants: \$25.00 per 100; \$200.00 per 1000.

Springfield. "The Salmon Colored Chrysanthemum." A sport from Rose Perfection, and like it a free grower. Blooms between the 1st and 15th of November. Absolutely true in

Rooted Cuttings: \$15.00 per 100; per 1000, \$125.00.

STANDARD VARIETIES

WHITE	100	1000
Betsie Ross (Mid-Season)	\$4.25	\$37.50
Charles Rager (Mid-Season).	4.25	37.50
Chattanooga (Late)	4.25	37.50
December Glory (Late)	5.00	45.00
Lynnwood Hall (Mid Season).	. 4.25	37.50
Mefo (Mid-season)	4.50	40.00
Mistletoe (Late)	4.25	37.50
Mistletoe (Late) Oconto (Mid-season)	4.25	37.50
Quaker Maid (Mid-season)	4.25	37.50
Silver Sheen (Early)	1.25	37.50
Snowhite (Mid-season)	4.25	37.50
White Chieftain (Mid-season).	4.25	37.50
White Chadwick (Mid-season).	5.00	45.00
White Frost (Early)	4.50	40.00
White Surprise (Mid-season)	5.50	
		50.00
White Turner (Mid-season)	5.50	50.00
YELLOW		
Celebration (Late)	4.25	37.50
Celestra (Early)	9.00	80.00
Clara B. Ford (Mid-season)	5.00	45.00
Friendly Rival (Late)	6.00	50.00
Golden Chadwick (Mid-season).	5.50	50.00
Golden Glory (Mid-season)	4.25	37.50
Golden Glow (Improved Early)	5.00	45.00
Golden Queen (Early)	_ 4.25	37.50
Gold Lode (Early)	4.25	37.50
Major Bonnafon (Late)	4.25	37.50
Mrs. R. M. Calkins (Late)	5.00	45.00
Mrs. Nellie T. Ross (Late)	4.25	37.50
Marigold (Early)	4.25	37.50
Sunbeam (Late)	4.25	37.50
Sun Glow (Early)	4.25	37.50
Whittier (Late)	4.50	40.00
Wm. Turner (Mid-season)	5.50	50.00
Yellow Frost (Early)	4.25	37.50
Yellow Rager (Mid-season)	4.25	37.50
	1.20	01.00
PINK		
Chieftain (J. W. Prince) (Mid-season)	4.25	37.50
Distinction (Late)	4.50	40.00
Dr. Enquehard (Late) Lustre (Early) Mrs. E. A. Seidewitz (Late)	4.25	37.50
Lustre (Early)	5.00	45.00
Mrs. E. A. Seidewitz (Late)	4.25	37.50
Rose Perfection (Mid-season).	4.25	37.50
Thanksgiving Pink (Late)	4.25	37.50
October Rose (Late)	5.00	45.00
Rose Chocard (Early)	4.25	37.50
Unaka (Early)	4.25	37.50
BRONZE AND RED		
Bronze Chadwick (Indian Summer)	5.00	45.00
Detroit News (Mid-season)	5.00	45.00
Gladys Pearson (Late)	4.25	37.50
Harvard (Late)	4.25	37.50
Harvard (Late) Hilda Bergen (Early)	11.00	100.00
Tints of Gold (Mid-season)	4.25	37.50

CHRYSANTHEMUMS "Pompon, Single and Anemone Type"

Strong Rooted Cuttings		
WHITE	100	1000
	.\$5.00	\$45.00
Chicago Pearl (Late)	4.25	37.50
White Doty (Early)	$\frac{4.25}{4.25}$	37.50
Yuletide (Late)	$\frac{4.25}{4.50}$	37.50 40.00
YELLOW	4.00	10.00
Christmas Gold (Late)	4.50	40.00
Charter Oak (Single) (Late)	4.25	37.50
November Gold (Late)	4.25	37.50
Sunshine (Late)	4.50	40.00
Yuletide Yellow (Late)PINK	4.25	37.50
Mrs. E. D. Godfrey (Single) (Late).	4.25	37.50
LeRoy (Mid-season)	4.25	37.50
Lilian Doty (Early)	4.25	37.50
Western Beauty (Late)	4.25	37.50
Western Beauty (Late). BRONZE AND RED		
Bronze Buckingham (Early)	4.25	37.50
Dorothy Turner (Novelty, 1930) (Late)	7.50	60.00
Izola (Anemone type) (Early) Frank Wilcox (Late) (Mrs. Beu)	$\frac{4.25}{4.25}$	37.50 37.50
Rowena (Late)	4.25	37.50
CHRYSANTHEMUMS		31.00
CAPRICE VARIETIES		
(Strong Rooted Cuttings)	100	1000
Kathleen Thompson. Grimson	.\$6.00	\$55.00
Purple Caprice	. 6.00	55.00
White Caprice	6.00	55.00
Yellow Caprice	6.00	55.00
Pink Caprice	6.00 6.00	55.00 55.00
Lavender Caprice		99.00
COLEUS — Rooted Cutting		1000
Ready from January on Pe American Beauty. Contrasting colors of fire	er 100 r	er 1000
red, yellow, green, purple or orange	\$2.00	\$17.00
Beauty of Lyon. Dark grey and gold	2.00	17.00
Brilliancy. Bright carmine, shading off to a deep		
maroon, margined yellow and green		07 70
Darla de la Carra Doula monage handoned fions		27.50
Beckwith's Gem. Dark maroon, bordered fiery		
red, edged green	2.00	17.00
red, edged green		
red, edged green	$\frac{2.00}{2.00}$	17.00 17.00
red, edged green	$\frac{2.00}{2.00}$	17.00
red, edged green Big Tim. Wine colored, yellow and green Butterfly. Bright carmine, margined yellow and green. Beauty of Caroline. Green with dark maroon center.	$\frac{2.00}{2.00}$	17.00 17.00
red, edged green. Big Tim. Wine colored, yellow and green. Butterfly. Bright carmine, margined yellow and green. Beauty of Caroline. Green with dark maroon center. Defiance. Yellow and red, yery showy.	2.00 2.00 2.00 2.00 2.00 2.00	17.00 17.00 17.00 17.00 17.00
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red, edged green. Big Tim. Wine colored, yellow and green. Butterfly. Bright carmine, margined yellow and green. Beauty of Caroline. Green with dark maroon center. Defiance. Yellow and red, very showy. Duineria. Very dark maroon. Firebrand. Bright maroon, flamed vivid scarlet. Golden Bedder. The favorite yellow. Lord Palmerston. Purple, fine for pots. Mastic (New). Bright carmine and gold. Finest of all. Messey. Green and white	2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00
red, edged green Big Tim. Wine colored, yellow and green. Butterfly. Bright carmine, margined yellow and green. Beauty of Caroline. Green with dark maroon center. Defiance. Yellow and red, very showy. Duineria. Very dark maroon. Firebrand. Bright maroon, flamed vivid scarlet. Golden Bedder. The favorite yellow. Lord Palmerston. Purple, fine for pots. Mastic (New). Bright carmine and gold. Finest of all. Messey. Green and white President Harding. Wonderful combination of	2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 27.50 17.00
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red, edged green. Big Tim. Wine colored, yellow and green. Butterfly. Bright carmine, margined yellow and green. Beauty of Caroline. Green with dark maroon center. Defiance. Yellow and red, very showy. Duineria. Very dark maroon. Firebrand. Bright maroon, flamed vivid scarlet. Golden Bedder. The favorite yellow. Lord Palmerston. Purple, fine for pots. Mastic (New). Bright carmine and gold. Finest of all. Messey. Green and white. President Harding. Wonderful combination of chocolate, green and pink. President Harding Improved. Curled foliage; very bright. Queen Victoria. Bright cardinal red, bright golden border. Queen Victoria Improved. Very bright; excellent bedder. Salvador. Soft crimson maroon, bordered green and gold. Verschaffelti. The standard crimson variety.	2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 27.50 17.00 27.50 17.00
red, edged green. Big Tim. Wine colored, yellow and green. Butterfly. Bright carmine, margined yellow and green. Beauty of Caroline. Green with dark maroon center. Defiance. Yellow and red, very showy. Duineria. Very dark maroon. Firebrand. Bright maroon, flamed vivid scarlet. Golden Bedder. The favorite yellow. Lord Palmerston. Purple, fine for pots. Mastic (New). Bright carmine and gold. Finest of all. Messey. Green and white. President Harding. Wonderful combination of chocolate, green and pink. President Harding Improved. Curled foliage; very bright. Queen Victoria. Bright cardinal red, bright golden border. Queen Victoria Improved. Very bright; excellent bedder. Salvador. Soft crimson maroon, bordered green and gold. Verschaffelti. The standard crimson variety. Trailing Queen. The so-called running variety,	2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 27.50 17.00 27.50 17.00 27.50
red, edged green. Big Tim. Wine colored, yellow and green. Butterfly. Bright carmine, margined yellow and green. Beauty of Caroline. Green with dark maroon center. Defiance. Yellow and red, very showy. Duineria. Very dark maroon. Firebrand. Bright maroon, flamed vivid scarlet. Golden Bedder. The favorite yellow. Lord Palmerston. Purple, fine for pots. Mastic (New). Bright carmine and gold. Finest of all. Messey. Green and white. President Harding. Wonderful combination of chocolate, green and pink. President Harding Improved. Curled foliage; very bright. Queen Victoria. Bright cardinal red, bright golden border. Queen Victoria Improved. Very bright; excellent bedder. Salvador. Soft crimson maroon, bordered green and gold. Verschaffelti. The standard crimson variety. Trailing Queen. The so-called running variety, with small foliage, yellow and pink center,	2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 27.50 17.00 27.50 17.00 22.50
red, edged green. Big Tim. Wine colored, yellow and green. Butterfly. Bright carmine, margined yellow and green. Beauty of Caroline. Green with dark maroon center. Defiance. Yellow and red, very showy. Duineria. Very dark maroon. Firebrand. Bright maroon, flamed vivid scarlet. Golden Bedder. The favorite yellow. Lord Palmerston. Purple, fine for pots. Mastic (New). Bright carmine and gold. Finest of all. Messey. Green and white. President Harding. Wonderful combination of chocolate, green and pink. President Harding Improved. Curled foliage; very bright. Queen Victoria. Bright cardinal red, bright golden border. Queen Victoria Improved. Very bright; excellent bedder. Salvador. Soft crimson maroon, bordered green and gold. Verschaffelti. The standard crimson variety. Trailing Queen. The so-called running variety, with small foliage, yellow and pink center, bordered maroon and green.	2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 17.00 27.50 17.00 27.50 17.00 22.50
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PLEASE NOTE—Shipments of perishable goods can only be made at your risk.

If shipments arrive in bad condition, accept them and receipt for them accordingly and make claim for your loss to the transportation company. We, of course, hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.

Boston **Dwarf Boston**

Roosevelt

Teddy Jr.

MICHELL'S CHOICE PLANTS FOR FLORISTS

DRACAENA MASSANGUEANA

Doz. 4-inch pots.....\$12.00 \$90.00 6-inch pots, extra heavy, \$1.50 each.



Fern, Nephrolepis, Teddy, Jr.

FERNS

21/4 inch Stock

Although usually for delivery from May to July, we have made arrangements to supply stock throughout the year. Extra fine clean stock.

Boston **Dwarf Boston** Verona Teddy, Jr. Whitmanni Compacta 25 1000 \$2.00 \$7.00 \$65.00 Roosevelt Not less than 25 of any one variety sold.

FERNS-4 inch Stock

Ready now Scottii 100 Verona Whitmanni \$12.50 \$40.00

Not less than 25 of any one variety sold.

FERNS-6 inch Stock Ready now

These plants are all pot-grown and are not be compared with the unshapely plants sometimes grown in benches. Prices are for strong plants from 6-inch pots.

			100
Nephrolepis,	Dwarf Boston	.\$12.00	\$90.00
	Scotti		90.00
4.6	Teddy, Jr	. 12.00	90.00

FICUS ELASTICA

(Rubber Plants)
Extra strong Moss Rooted Cuttings. Well rooted, standard size cuttings; 5—7 leaves. Packed in wire bound boxes, 250 cuttings per box.

Our source of supply for Ficus Elastica is unexcelled. Quoted f. o. b. New Orleans.

Price per original box (250 cuttings), \$53.00.

Price per 100, \$25.00.
No orders can be accepted for less than 100 cuttings. Delivery will be made beginning May.

FUCHSIA—Rooted Cuttings

1000 Little Beauty..... \$4.00 \$35.00 Pride of Orion.....

GERBERA JAMESONI (Transvaal Daisy)

We offer these in extra strong 2-year divisions; wonderful assortment of colors. Price: \$6.00 per 10; per 25, \$12.50; \$45.00 per 100.

HYDRANGEA - New Varieties

	V di l'ettes
Belgica. Strong pink)
Boskoop. Fine pink	
Fruehlingserwachen. Early carmine	
red	
Giselher. Dark carmine red	
Hollandia Beautiful salmon-red	R. C. 2 in. 3 in.
Mein Liebling. Early dark pink	\$42.00 \$52.50 \$70.00
Lindbergh. American Beauty color	
Nixe. Dark blood red	
Schöne Dresdnerin. Wine red, early	
Will kommen. Brilliant pink	

HYDRANGEAS

Standard and Newer Varieties

Bagatelle. Good for blueing			
Deutschland. Salmon pink			
Juliana. Peach pink and white		ice per	100
Koenigin Wilhelmina, Rose	R. C	. 2 in.	3 in.
La France. Good for blueing	\$21.00	\$32.50	\$45.00
Mignon. Pink			
Paris. Good for steel blue coloring			
Freya. Glossy carmine			
Gertrude Glahn. Dark rose			
Goliath. Truly a giant	\$17.00	\$22.00	\$32.50
Niedersachsen. Good for steel blueing			
Odin. Deep carmine			
Gudron. Clear pink			
Helge. Soft red	\$11.00	\$17.00	\$27.00
Marechal Foch. Deep carmine	Ψ	Q.1.00	Ψ21.00
Parsifal. Red, fringed petals			
Lorelei. Carmine red			
Rheingold. Brilliant pink	\$8.50	\$12.50	\$19.00
Splendens. Clear red	φο.ου	Q12.00	Ψ10.00
Trophee. Early red			
Chautard. Pink			
E. G. Hill. Clear pink	\$5,50	\$8.50	\$12.50
G. Moulliere. White	ΨΟ.ΟΟ	40.00	w-2100
Otaksa. The old reliable			

IVY-English

Per 100 Per 1000 Rooted cuttings......\$1.75 \$15.00

LANTANA

Elkit z ikiviz			
For Mother's Day Sales. Fine 21/4 in. stock	k.		
- 7		Price	
2	25	100	1000
Alba Perfecta. Pure white\$5	2.00	\$6.50	\$55.00
Comte de Biencourt. Pure pink 2	2.00	6.50	55.00
Jacob Schultz. The best red		6.50	55.00
La Pleur d'Or. Golden yellow	2.00	6.50	55.00
M. Schmidt. Red, orange and yellow		6.50	55.00
Radiation. Semi-dwarf; brilliant red, center			
orange yellow	2.00	6.50	55.00
Tethys. A dwarf variety; lemon-yellow		6.50	55.00
Weeping Lantana. One of the finest bas-			
ket plants grown. The plants have a grace-			
ful drooping habit, grows very rapidly and			
blooms continually summer and winter,			
producing large clusters of the most deli-			
cate lilac and rose pink. Stands the sun			
well	2.00	6.50	55.00

MICHELL'S CHOICE PLANTS FOR FLORISTS

PELARGONIUM "EDITH NORTH"

(Cross between Lucy Becker and Wurtembergia.)

A most valuable addition to this race of Pot Plants.

It has a wonderful habit, holding its fine trusses of flowers well above the foliage.

The color is rose-pink, shaded deeper pink in upper petals.

blotched dark brown.

It is well branched, producing 15 to 20 branches, each branch furnishing 4 to 5 flower heads. Each flower head has six to nine florests, each floret measuring about 2 inches.

Foliage is of heavy leathery texture and practically free from

white fly.

Unsurpassed for Easter, Mothers' and Memorial Days.

The plants, when in bloom, are similar in appearance to a wellgrown Azalea Indica, Mme. v. der Cruyssen.

214 in. stock. Price, per 25 plants, \$3.50; \$12.00 per 100 plants; per 1000 plants, \$100.00 (250 at 1000 rate).

PELARGONIUMS (21/4" Pots)

Extra fine, healthy plants; no white fly. No orders filled for less than 25 plants of any variety. Per Per Per 1000 25 100 Gardeners Joy. Apple blossom, upper petals brown.....\$2.50 \$9.00 \$85.00 German Glory. Cattleya blue; crimson 9.00 85.00 Mrs. Layal. The pansy Pelargonium..... 2.50 9.00 85.00 Easter Greeting. Bright red, black blotch 2.50 9.00 85.00 9.00 85.00 Swabian Maid. Brilliant salmon..... 2.50 9.00 85.00 Wurtembergia. Deep red............ 2.50 9.00 85.00 Wolfgang von Goethe. Red, deep violet spots..... 2.50 9.00 85.00 Prince Bismarck. Lavender, black 9.00 85.00 9.00 85.00 Springtime (New). Beautiful white and 16.00 140.00

PETUNIA—Rooted Cuttings

Per 100 Per 1000

POINSETTIA STOCK PLANTS

Booked for Delivery in April

Oak Leaf, Henrietta Ecke, Hollywood and St. Louis. Price, \$27.00, \$38.00 and \$52.50 per 100, according to size. True Red and Pink. \$18.00, \$26.00 and \$32.00 per 100, according to size.

Prices quoted are f. o. b., Los Angeles, or 2c. extra per lb.,

f. o. b. Phila. or New York.

Order early and save money. Late orders will have to be shipped direct by express, which is much more expensive.

STEVIA

Per 25 Per 100 Per 1000 True Half Dwarf. 21/4 in.....\$1.75 \$6.00 \$50.00

VERBENA ROOTED CUTTINGS

	Per 100	Per 1000
Cerise Beauty of Oxford	\$2.25	\$20.00
Pink Beauty of Oxford	2.25	20.00
Helen Willmot. Salmon	2.25	20.00
American Beauty. Rose pink	. 2.25	20.00
Mayflower. Light pink	1.75	15.00
Firefly. Bright red	1.75	15.00
Gigantea Alba. White	1.75	15.00
Grandiflora Royal. Rich deep blue, creamy ye	el-	
low eye	$\dots 2.25$	20.00
True Purple		15.00



Hybrid Tea Rose, Columbia

MICHELL'S ROSES FOR SPRING SALES

For potting up, growing on for spring sales. Ready in December.

Betty. (H. T.) Coppery rose.

Chas. K. Douglas. (H. T.) Crimson scarlet. Columbia. (H. T.) Rose pink.

Edel. (H. T.) Very large white, tinted ivory.

Etoile de France. (H. T.) Crimson. Francis Scott Key. (H. T.) Crimson-red.

Gen. Mac Arthur. (H. T.) Crimson scarlet. Independence Day. (H. T.) Orange apricot.

Janet. (H. T.) Golden fawn with copper and rose shadings. Jean C. N. Forestier. (H. T. Carmine, orange and yellow.

Lady Ashtown. (H. T.) Carmine pink.

La Tosca. (H. T.) Silvery pink.

Laurent Carle. (H. T.) Bright carmine. Lieut. Chaure. (H. T.) Garnet crimson. Los Angeles. (H. T.) Flame pink. Mme. Butterfly. (H. T.) Soft pink.

Mme. Caroline Testout. (H. T.) Satin rose. Mme. Edouard Herriot. (H. T.) Coral red.

Mme. Jules Bouche. (H. T.) Pure white, tinted pink.
Mme. Jules Grolez. (H. T.) Bright rose pink.
Miss Cynthia Forde. (H. T.) Sparkling pink.

Miss Lolita Armour. (H. T.) Chrome yellow.

Mrs. Aaron Ward. (H. T.) Indian yellow.

Mrs. Ambrose Riccardo. (H. T.) Pale pink and light yellow. Mrs. Henry Morse. (H. T.) Carmine pink.

Mrs. Wakefield Christie Miller. (H. T.) Beautiful soft pink.

President Wilson. (H. T.) Large, bright pink.
Radiance. (H. T.) Bright pink.
Red Radiance. (H. T.) Cerise red.
William F. Dreer. (H. T.) Yellow, shaded old rose.

Price of the above varieties, \$4.00 per 10; per 100, \$35.00. Put up in bundles of 10. We cannot furnish less than 10 of a variety and no order will be executed for less than 50 plants.

VINCA VARIEGATA

We offer an extra fine quality of these indispensable florist's plants; extra heavy stock, well variegated.

			Per 1000
Rooted Cuttings		\$2.50	\$20.00
$2\frac{1}{4}$ in. pots	\$1.75	6.00	55.00
3 in. pots	0.00	11.00	100.00
4 in. pots		18.00	165.00

NOTE.—Not less than 25 of any variety sold, except where noted. 250 plants at 1000 rate.

MICHELL'S SUMMER FLOWERING BULBS FOR FLORISTS

AMARYLLIS

Florists will find Amaryllis a splendid pot plant for store sales; they can be flowered in a remarkably short time and will sell on sight when in bloom at a good price.

If wanted by Parcel Post, add 25c. per doz. for postage.

Each	Doz.	100
Belladonna. Pink\$0.30	\$3.00	\$20.00
Formosissima. Crimson	5.25	40.00
Hippeastrum Equestre. Bright red35	3.50	25.00
Giant American Hybrids. The finest race		
of Amaryllis in cultivation; flowers are		
beautifully striped and flaked. Large bulbs .50	5.25	40.00

BEGONIAS (Tuberous Rooted)

Very choicest giant flowering type.

Single Begonias (Large Bulbs)

	Doz.	100	1000	Doz.	100	1000
Crimson.	\$2.00	\$13.00	\$125.00	Scarlet \$2.00	\$13.00	\$125.00
Orange	2.00	13.00	125.00	White 2.00	13.00	125.00
Pink and				Yellow 2.00	13.00	125.00
Rose	2.00	13.00	125.00	Mixed 2.00	13.00	125.00
Salmon	2.00	13.00	125.00			

Double Begonias (Large Bulbs)

oz.	100	1000				
2.25 \$1	4.50 \$1	40.00	Scarlet	\$2.25	\$14.50	\$140.00
			White	2.25	14.50	140.00
		40.00	Yellow	2.25	14.50	140.00
2.25 - 1	4.50 1	40.00	Mixed	2.25	14.50	140.00
	2.25 \$1 2.25 1	2.25 \$14.50 \$1 2.25 14.50 1	2.25 \$14.50 \$140.00 2.25 14.50 140.00	2.25 \$14.50 \$140.00 Scarlet White Yellow	2.25 \$14.50 \$140.00 Scarlet . \$2.25 White 2.25 2.25 14.50 140.00 Yellow 2.25	2.25 \$14.50 \$140.00 Scarlet \$2.25 \$14.50

BEGONIA, CRISPA (Large Bulbs)

A beautiful frilled or crested type, producing very large single

nowers.						
]	Doz.	100	1000	Doz.	100	1000
Orange	\$2.50	\$16.00	\$155.00	Scarlet . \$2.50	\$16.00	\$155.00
Pink and				Doz. Scarlet . \$2.50 White 2.50 Mixed 2.50	16.00	155.00
Rose	2.50	16.00	155.00	Mixed 2.50	16.00	155.00
Salmon	2.50	16.00	155.00			

BEGONIA, HANGING BASKET TYPE

Unsurpassed for vases and hanging baskets, also porch and window boxes.

100 1000 Doz. \$14.50 \$140.00 Mixed Colors .\$2.25

If Begonia bulbs are wanted by parcel post, add 10c. per doz., 25c. per 100, for postage.





Caladium Esculentum

CALADIUM ESCULENTUM (Elephant's Ear)

If wanted by parcel post, add 40c. per doz. for postage.

Ì	Doz.	100	1000
İ	First Size Bulbs, 7 to 9 in. circum\$0.60	\$4.00	\$35.00
ı	Mammoth Bulbs, 9 to 11 in. circum 1.00	7.00	65.00
ı	Monster Bulbs, 12 in. circum. and up 2.00	13.75	132.00

FANCY LEAVED CALADIUMS

These are grown for us on contract by one of the leading hybridizers of the world. Our list is composed of the best named standard and newer sorts, including the best of the Brazilian types and cover a wide range of the brighest colorings and markings which are difficult to describe accurately. The bulbs should be started in damp moss somewhat like Begonias with plenty of bottom heat and an occasional dampening.

Do not allow them to get chilled, and at all times grow them in a warm, shaded place.

Strictly First Size Bulbs, in best named varieties, per doz., \$2.75 (by parcel post, \$2.85); \$17.00 per 100 (by parcel post, \$17.25); per 1000, \$165.00.

Mixed Varieties. Per doz., \$2.25 (by parcel post, \$2.35); \$14.50 per 100 (by parcel post, \$14.75); per 1000, \$140.00.

CALLA ELLIOTTIANA (Yellow)

	,	,	
	Doz.	100	1000
Selected Size, 13/4 to 2 in. diam	\$2.00	\$14.25	\$137.50
Mammoth Size, 2 to $2\frac{1}{2}$ in. diam			
Monster Size, 21/2 to 3 in, diam.			

SPOTTED CALLAS

Flowers white; foliage green, spotted white. Per doz., \$2.75; \$18.00 per 100; per 1000, \$175.00.

If Callas are wanted by Parcel Post, add 15c. per doz.; 30c. per 100, for postage.

CINNAMON VINE ROOTS (Hardy)

Dark green, dense foliage with small, cinnamon scented blosms good stock for the florist who has a counter trade

3	bollis, good stock for the horist who has a co	WII OCI	or mac.	
ļ		Doz.	100	1000
I	Mammoth roots	. \$0.75	\$5.75	\$52.50

GLOXINIAS

We offer extra fine large bulbs.			
,, , , , , , , , , , , , , , , , , , , ,	Doz.	100	1000
Purple	.\$3.50	\$24.00	\$230.00
Rose		24.00	230.00
Spotted	. 3.50	24.00	230.00
Chaica Mixed Colors		24 00	230.00



MICHELL'S THRIFTY CANNA ROOTS

Our roots are extra strong, contain plenty of eyes and are absolutely true to name. Cannas are one of the best plants to use for mass effects in all public places, such as parks, eemeteries, etc., and to a lesser degree in beds and borders of private homes. You should procure a good supply from us for your requirements. Their height is indicated, as below, after each variety.



	Doz.	100	1000
Mme. Crozy. Scarlet, bordered golden yellow; green foliage; 3 feet	0.50	\$3.00	\$25.00
Mrs. Alfred F. Conard. Magnificent heads of perfectly formed flowers of good size and substance; color, salmon pink; light green foliage; 4 feet	.75	5.00	45 .00
Richard Wallace. Gigantic clusters of light yellow flowers; very floriferous; green foliage; 4½ feet	.50	3.00	25.00
Shenandoah. Beautiful salmon - pink; large trusses of flowers; bronze foliage; 4 feet	.50	3.00	25.00
The President. This splendid variety produces immense flowers of a rich, glowing scarlet; a superior variety; green foliage; 4 feet	.55	3.50	80.00
Venus. A gay rosy-pink with a well-defined border of creamy yellow; green foliage; 4 feet	.50	3.25	27.50
Wintzer's Colossal. One of the largest flowering varieties; bright searlet; green foliage; 5 feet	.50	3.25	27.50
Wyoming. True orchid-flowering; orange chrome red; bronze foliage; 6½ feet	.50	3.00	25.00
Yellow King Humbert (Queen Helen). A sport from King Humbert and a majestic variety, with massive foliage; flowers golden yellow, dotted red; green foliage; 4½ feet.	.55	3.50	30.00
•			

Canna, The President			
	Doz.	100	1000
Alphonse Bouvier. Rich velvety red; flowers produced in large clusters; green foliage; 5 feet	0.50	\$3,00	\$25.00
Ambassador. Brilliant cherry red flowers; blooms early; a very effective variety; bronze foliage; 4 feet	.75	5.00	45.00
Apricot. Buff yellow base, overspread with salmon pink; green foliage; 4 feet	.60	4.00	35.00
City of Portland. Flowers of large size on heavy trusses; color, glowing pink; profuse bloomer; green foliage; 3.12 feet	.75	5.00	45.00
Eureka. An excellent white variety; free bloomer; strong vigorous plants; green foliage; 4 feet	.55	3.50	30.00
General Merkel. Bright searlet, splashed golden yellow; green foliage; 4 feet	.50	3.00	25.00
Golden Eagle. Clear golden yellow, showy trusses well above the foliage; an early and free bloomer; green foliage; 4 feet	.75	5.00	45.00
Hungaria. Dwarf and compact; flowers large; rich peach blossom pink; green foliage; 3^{1}_{2} feet	.75	5.00	45.00
King Humbert. A king among cannas, because of its majestic growth; immense heads of coppery scarlet flowers; bronze foliage; 412 feet	.55	3.50	30.00
King Midas. Large flowers of gamboge yellow; wonderful trnsses on straight stems; an aristocrat among cannas; 5 feet.	. 75	.5.00	45.00



Canna, Ambassador

MICHELL'S MERITORIOUS DAHLIAS

FLORISTS' CUT FLOWER VARIETIES

A very carefully revised list, in keeping with the present demand for good cut flower varieties; moderately priced; especially selected for florists.

We are also prepared to supply almost any of the standard varieties not offered by us; we suggest that you send us a list of your wants. We can fill the same with first class strong, field divisions, in which shape all of our roots are supplied.

Orders for varieties not offered here which may be found in our retail catalog, will be executed at the retail price, less 20%; see retail catalog for a complete list, write for a copy if you do not have one. All varieties offered here will be supplied in dormant tubers.

DECORATIVE VARIETIES			to the second se	-
Each Doz.	100			
Avalon. Immense flowers on long, strong stems; color, chrome yellow. \$0.40 \$4.00	\$30.00		MAMA	
Calvin Coolidge, Jr. Flowers of immenses size and good form; rose pink				
suffused salmon, petals edged with gold	100.00			
Charles Stratton. An exhibition variety; color, pale gold, shaded and blended with old rose; excellent for				
forcing	37.50	week to the		-1
shades; large flowers with full centers	150.00			(Prop.)
El Dorado. Plants of dwarf habit; immense golden yellow blooms	40.00	4		5
Ellinor Vanderveer. Glowing rose pink with darker shadings; excel-	10.00			
lent cut flower variety	32.50			No. of Lots
golden orange, reflex darker; flowers of fine form and full to the				
center 6.50 70.00		of the State of		
Florence Michell. Beautiful creamy white with a suggestion of shell	100.00			
pink	100.00	-		
center, petals striped, blended and heavily marked carmine; tips of				
petals lighter				
varieties for cutting; color, rich golden orange	27.50			
Jane Cowl. Deep blooms of bronzy buff and old gold, blending darker				
toward the center	100.00			
with a buff reflex giving a two-	45.00		Decorative Dahlia, Mrs. 1. de Ver Warner	
Jersey Beauty. Beautiful large pink flowers	45.00	100	Each Doz.	100
of finest form, on long, stiff stems; as a Each cut flower it is one of the best keepers\$0.30	Doz. \$3.00	100 \$20.00	Masterpiece. Large yellow orange; a good cut-flower\$0.30 \$2.75	\$18.00
John Merritt. A fine white variety; free	ФО. ОО	\$20.00	Michell's Autumn. A fine full centered	
flowering and excellent for cutting 30	2.75	18.00	variety of pleasing formation and beautiful autumn tints; large bloom and fine keeper. 1,25 13,50	100.00
Josephine Michell. Lavender with creamy white center and a suggestion of white			Mrs. Carl Salbach. Immense blooms of a	10000
through the petals, making a fine com-	0.00	00.70	lavender pink color; in demand as a cut	90.00
bination of color	8.00	62.50	flower	20.00
of salmon-pink, red, iridescent orange,		00 70	with white suffusion towards the tips;	00.00
yellow and gold; flowers large	4.25	32.50	a popular cut-flower variety	20.00
King Midas. An extra fine golden yellow variety; mammoth flowers of good depth. 3.50	37.50		center, outer petals suffused salmon pink;	
King of Commerce. A fine bronze effect;			an excellent cut flower variety	14.00
long stems; a good cut flower variety 25	2.50	16.00	Mrs. I. de Ver Warner. Deep mauve pink;	16.00
Kitty Dunlap. A much admired shade of carmine rose with brilliant suffusion; an			immense flowers of perfect form	16.00
early and continuous bloomer	4.25	32.50	without any shadings; full centered	
Le Grand Manitou. Large lilac, pencilled	0.77	10.00	blooms on long stems	150.00
crimson; very fine for cutting	2.75	18.00	chrome yellow with salmon-red suffusion;	
unsurpassd; long stems; excellent cut			giant flowers on strong stems	18.00
flower	4.25	32.50	Pride of California. A brilliant, glowing cardinal red; large size on good stems; a	
stems, and excellent for cutting	2.75	18.00	wonderful keeper as a cut flower	18.00
variety; color, silvery pink; stiff stems60	6.00	45.00	bloomer; ideal for cutting	10.00
Margaret Woodrow Wilson. A large variety with broad petals; color, opalescent			gold and oriental red	22.50
pink (meaning the reverse of petals are so colored as to reflect a pink tone to the whole			Robert Leeds. Massive flowers of rich, royal purple and of fine formation. Blooms	
flower)	6.00	45.00	large and heavy on stout, strong stems 2.00 20.00	150.00

MICHELL'S MERITORIOUS DAHLIAS

FLORISTS' CUT FLOWER VARIETIES

DECORATIVE VARIETIES-	-C	ontin	ueđ	Г
F	Cach		100	
Robert Scott. Apricot and rose; fine cut	0.60	00.00	645.00	
flower\$ Rodman Wanamaker. A wonderful color effect in autumn shades and tints; buds light lemon yellow, changing to golden	0.60	\$6.00	\$45.00	
salmon with bronze suffusion	1.00	10.00	75.00	
Roman Eagle. Blooms large, sometimes showing centers; color, burnished copper Sagamore. A fine exhibition or cut flower	.60	6.00	45.00	
variety; color, golden amber shaded toward the center with salmon-rose	.40	4.00	30.00	
buttercup shadings; large flowers on up-	1.00	10.00	75.00	
suggestion of lavender at times, a combina-	1 00	11.00	05.00	
tion hard to describe; excellent cut flower Susan G. Tevis. This variety has a distinctly new color tone, a shade of lilac with a	1.00	11.00	85.00	Walter Co.
bluish sheen	.40	4.00	30.00	Catalogue against
deep, rosy magenta, overlaid garnet with silver shadings on edges of petals; perfect	0.0=	00.50	00	1
full flowers	3.35	32.50	225.00	
Electrical Wizard and has met with universal approval at the Dahlia Shows Treasure Island. One of the brightest autumn shade varieties, bright apricot with gold and rose suffusion; flowers extra	6.50	72.00		16
large	3.35	32.50	225.00	
Trentonian. Brown copper bronze; very large, excellent stem	.60	6.50	50.00	
Valley Forge. Enormous flowers, light purple, tinted white; a good cut flower Waldheim Sunshine. Deep yellow, reflex	.60	6.00	45.00	
darker; long, wavy and twisted petals; flowers face upright	3.50	37.50		1
um size and always in bloom; a good keeper for cutting	.25	2.50	16.00]
rare shade of glowing amber pink or soft salmon shades	.60	6.00	45.00]
CACTUS AND SEMI-CACT	US	TYP	ES	
	lach	Doz.	- 100	
Abe Lincoln. Bright spectrum red, reflexed rose red; early and profuse bloomer\$	3.50	\$37.50		
Ambassador. Soft yellow buff, shaded salmon pink, center canary yellow	.40	4.25	\$32.50	į
Attraction. Clear lilac rose; one of the best cut flower varieties	.30	2.75	18.00	
Cigarette. Creamy white, heavily edged with orange red, petals long and narrow. Edna Ferber. Coral shading to old gold at	.50	5.00	35.00	
base of petals, which are long and wavy; flowers very large	1.25	13.50	100.00	
form; excellent for cutting	.40	4.00	30.00	
Emma Marie. Clear violet-rose with white center; flowers of good substance.	.50	5.00	35.00	•
Etenard de Lyon. Very large flowers of a magenta color	.25	2.50	15.00	1
F. W. Fellows. Coral red with deeper suffusion at the center, very large blooms.	.30	3.25	22.50	
Geo. Walters. Salmon-pink, shaded gold at center; excellent flower on long stems	.30	3.25	22.50]
Jean Chazot (Gay Paree). Golden bronze, slightly suffused red	.25	2.50	15.00	•
Mariposa. Beautiful shade of pink, center suffused with faint violet; strong stems Mary Dorr. Color, bright tyrian pink, blend-	.35	3.50	25.00	,
ing to white at center and tips of petals; an excellent commercial variety	.40	4.00	30.00	,
Model. White edged rose; very early; profuse bloomer.	.15	1.50	10.00	,
			f any or	_



Semi-Cactus Dahlia, Resalada

CACTUS AND SEMI-CACTUS TYPES—Continued

TYPES—Continue	eď		
	Each	Doz.	100
Mrs. John M. Root. An enormous flower of			
pure canary yellow; petals long, broad and			
slightly twisted	80.80	\$8.00	\$60.00
Mrs. Edna Spencer. Delicate lavender			
pink with white suffusion; excellent cut	.25	2.50	16.00
flower	.23	2.50	10.00
fine cut flower	.30	2.75	18.00
fine cut flower	.00	2.10	10.00
large flowers face upright	6.50	70.00	
Resalada. An odd and difficult color to			
describe, amber, brown or coffee will give			
some idea of the color	.80	8.00	60.00
Silverado. Flowers very large; white with	1.05	10 50	100.00
violet-tinted center; much admired	1.25	13.50	100.00
Sophy Morry. White, flushed with pale lilac on the center petals	.30	3.25	22.50
Sunset Glow. Yellow at base of petal, outer	.50	0.20	44.00
part overlaid flame scarlet, tipped yellow,			
very early	.30	2.75	18.00
very early Sweet Briar. Clear pink; a good commercial			
flower	.25	2.50	15.00
Theodore Roosevelt. Large flowers of a			
beautiful shade of lemon yellow, deepening	F 0	F 00	37.50
towards the center; incurved petals Thomas Oberlin. Fine large flower; color,	.50	5.00	37.50
intense scarlet	.25	2.50	15.00
Washington City. A fine large pure white,	.20	2.00	10.00
looking almost like a white star	.30	3.25	22.50
BALL OR SHOW VAR		FE	
	Each	Doz.	100
Dreer's Yellow. Rich primrose yellow		\$2.25	\$16.00
Gold Medal. Fancy deep yellow, striped	# 0.20	Ψ=.=0	Ψ20.00
dark crimson	.25	2.25	16.00
Jersey Beacon Ball. Geranium scarlet with			
orange	1.25	13.50	100.00
Maud Adams. White suffused lilac; very		4 =0	10.00
free bloomer	.15	1.50	10.00
Velvet Ball. Dark maroon; very profuse	.60	6.50	50.00
bloomer	.25	$\frac{0.30}{2.25}$	16.00
Titles our lose and white, very good	.20		

MICHELL'S SUPERB DAHLIAS

FLORISTS' CUT FLOWER VARIETIES



Pompon Dahlia, Fairy Queen

POMPON VARIETIES

	lach	Doz.	100
Belle of Springfield. Crushed strawberry; one of the smallest	0.30	\$2.75	\$20.00
Bobby. Plum color	.20	2.00	14.00
Clarissa. Purple	.20	2.00	14.00
Fairy Queen. Buff yellow, edged deep car-			
mine	.20	2.00	14.00
Joe Fette. A beautiful pure white	.25	2.50	16.00
Klein Domitea. Salmon buff; fine form	.20	2.00	14.00
Little David. Russett orange	.30	2.75	20.00
Madeline. Red, variegated white	.30	2.75	20.00
Pink Beauty. Light pink	.25	2.50	16.00
Snowclad. A fine pure white variety; free bloomer	.20	2.00	14.00

MINIATURE VARIETIES

This class embraces small decorative and intermediate sorts between Pompon and Ball types. They are excellent for basket arrangement or for cut flowers.

	Each	Doz.	100
Charlotte. Orange red	\$0.30	\$3.25	\$22.50
Coronation (Cactus). Bright red	.30	2.75	18.00
Harzer Kind (Cactus). Lavender	.30	3.00	20.00
Little Jewel. Peach blossom pink	.30	3.25	22.50
Zulu. Maroon	.30	2.75	18.00

PEONY FLOWERED VARIETIES

LEGITI LEGITERED VILL		
Each	Doz.	100
Camille Frachon. Intense aniline red, deepening to rich garnet\$0.30	\$3.00	\$20.00
Canada. Pure white, massive flowers; strong, stiff stems	2.50	16.00
Mrs. Jacques Futrelle. Large flowers on long stems; color, yellow heavily		
splashed scarlet	2.50	16.00
Rosalia Styles. Tyrian pink, tipped lighter30	3.00	20.00
Stacey Trent. A fine lavender	3.00	20.00
Wasco Beauty. A combination of golden yellow and bright scarlet, similar to Geisha color	3.00	20.00
COLLARETTE VARIETII	ES	
Each	Doz.	100
Albert Maumene. Velvety crimson purple, margined white, collar white\$0.15	\$1.50	\$10.00
SINGLE VARIETIES		
Each	Doz.	100
Alva. A very fine red variety\$0.15	\$1.50	\$10.00
Apple Blossom. A beautiful light pink	1.50	
Rantendelein. Pure white, margined deep crimson, sometimes solid red	1.50	10.00

DAHLIAS IN SEPARATE COLORS

(LARGE CLUMPS)

These are splendid for retailing in your store.

	Each	Doz.	100
Pink	\$0.20	\$2.00	\$12.00
Red	20	2.00	12.00
White	.20	2.00	12.00
Yellow	20	2.00	12.00
Mixed Colors	15	1.50	10.00

Dusting Dahlia tubers with Semesan or soaking them with liquid Semesan will generally prevent rotting in storage or soil.



Peony Dahlia, Mrs. Jacques Futrelle

MICHELL'S SUPERB GLADIOLUS

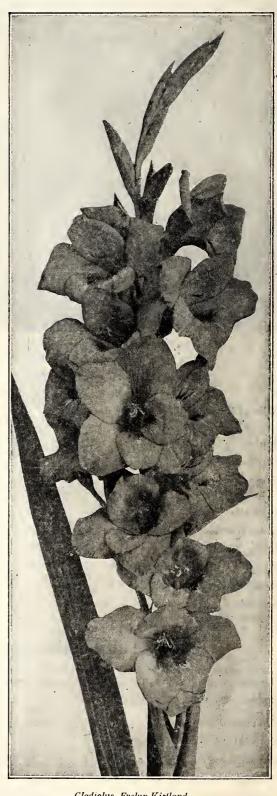
Our Gladiolus bulbs are carefully cured and graded, the first size bulbs being properly prepared for forcing. Bulbs are produced under the best conditions on our contract farms in Michigan and also eastern points, and have been raised from stock which has not been used for cut flower purposes. This insures quality bulbs that can be depended upon for good results under proper care and culture. If our customers desire any varieties or other sizes of Gladiolus not in our list, please write us for prices, etc., as we are in a position to take care of your needs.

PLEASE NOTE: All gladiolus bulbs offered are first size, 11/2 inch and up, unless otherwise specified.

MICHELL'S COLOR PLATE V. EXHIBITION GLADIOL		ETIE	ES
No. 1. Byron L. Smith. Very delicate lavender pink on white ground, equal to that of a very fine Cattleya orchid. An excellent cut flower	Doz.	100 \$4.75	1000 \$42.50
No. 2. Mrs. Dr. Norton. Very large flowers on tall spikes. Color, white with edges of petals suffused with soft La France pink; splendid cut flower. First size bulbs, 1½ inch and up	.55	3.50	30.00
Second size bulbs, 1½ to 1½ inch No. 3. Golden Measure. Tall spike; large flowers well arranged; color, pure golden yellow.	.45	3.00	25.00
First size bulbs, 1½ inch and up	.70 .60	4.75 4.00	42.50 35.00
with large flowers; color, beautiful clear deep rose pink; good cut flower. First size bulbs, 1½ inch and up	.40	2.50	20.00
Second size bulbs, 1¼ to 1½ inch No. 5. Mary Pickford. An extraordinary flower and spike: creamy white: throat sulphur yellow.	.30	2.25	17.00
First size bulbs, 1½ inch and up	.40 .30	$\frac{2.50}{2.00}$	20.00 16.00
grower with large spikes of flowers of immense size; a splendid cut flower variety	.65	4.25	38.00
throat; an extra fine variety of good form and habits. One of the best cut flower varieties	.40	2.75	22.50
ties, lower petals blotched carmine; flowers large. First size bulbs, 1½ inch and up Second size bulbs, 1¼ to 1½ inch	.40 .30	$\frac{2.50}{2.00}$	20.00 16.00
No. 9. Anna Eberius. An extra fine variety; color, dark velvety purple, throat a deeper shade; flowers large, on long spikes.	4.5	9.00	05.00
First size bulbs, 1½ inch and up	.45 .35	$\frac{3.00}{2.50}$	25.00 20.00
lighter in throat; excellent cut flower variety, flower- ing very early	.80	5.50	50.00

NAMED VARIETIES

	Doz.	100	1000
America. One of the best varieties; color, a beautiful flesh pink, tinged with lavender; very free bloomer. First size bulbs, $1\frac{1}{2}$ inch and up\$ Second size bulbs, $1\frac{1}{4}$ to $1\frac{1}{2}$ inch	0.40 .30	\$2.25 2.00	\$18.00 14.00
Baron Hulot. Large flowers, well arranged. Deep			
indigo blue, slightly marked white at the base of the			
throat	.60	4.25	36.50
Captain Boynton. White suffused lavender, blotched			
deeper in throat; very attractive	.55	3.75	32.50
Caruso. An extra early, large orange red, with striking			
blotch in throat; strong stems, with many flowers open	•		00.70
at one time	.90	6.75	62.50
Dr. F. E. Bennett. Peach red overlaid flame color,	•		
throat finely stippled ruby and white	.80	5.75	52.50
Early Sunrise. Orange salmon with salmon scarlet			
blotch on lower petals; extremely early	.60	4.25	37.50



Gladiolus, Evelyn Kirtland



MICHELL'S SUPERB GLADIOLUS

NAMED VARIETIES (Continued)

Hollyhock. White with slight cream suffusion, lower petals blotched violet; ruffled;

Le Marechal Foch. Flowers of immense size, well opened and beautifully ruffled; color, pale pink, flaked and striped deeper

Lily White. Large flowers; excellent grower and heavy propagator; very early. First size bulbs, 1½ inch and up.......

First size bulbs, 1½ inch and up..... Second size bulbs, 1¼ to 1½ inch.....

Second size bulbs, $\overline{1}_{14}^{1}$ to $1\frac{1}{2}$ inch.....

spikes; strong grower; fine for cutting.....

Los Angeles. Large flowering; color, salmon pink; early flowering; long stems.

First size bulbs, 1½ inch and up.......

Second size bulbs, 1½ to 1½ inch......

Louise. An exquisite shade of bright lavender, growing brighter toward the center; fine out flower variety......

Mr. W. H. Phipps. La France pink overlaid rose salmon; destined to become an outstanding florists' variety; 10 to 20 blooms

open at one time..... 1.15

Mary Pickford. See description, page 64.

Miss Madison. Clear delicate pink; an improvement over Panama, flowers larger; excellent for cutting......

at edges of petals.

L'Immaculee.

an excellent cut flower variety \$2.00 \$15.00

Pure white; early; large



The Market	1		Mrs. Dr. Norton. See description, page 64.		
			Mrs. F. C. Peters. Rosy lilac with soft crimson blotch; very large flowers on strong stems	55 3.75	32.50
Gladiolus, Nuagara	II da zác		Mrs. Francis King. Flame pink with lighter throat; tall grower and an old favorite eut flower variety.		
Doz. Elizabeth Tabor. A wonderful new variety.	100	1000		$\begin{array}{ccc} 10 & 2.50 \\ 30 & 2.00 \end{array}$	$\frac{19.00}{14.00}$
which blooms very early; flowers are a delicate rosy pink on white ground, with dark crimson blotch on lower petals\$0.45 Evelyn Kirtland. Flowers of strong substance; color, a beautiful geranium pink,	\$3.00	\$25.00	Mrs. Frank Pendleton, Jr. Flowers very large; color, a lovely flushed salmon pink with earmine blotches in throat. First size bulbs, 1½ inch and up	$\begin{array}{ccc} 60 & 2.50 \\ 60 & 2.00 \end{array}$	20.00 16.00
darker at the edges, searlet blotches on lower petals; well arranged flowers on tall spikes	3.00	24.00	Mrs. Leon Douglas. Ground color, begoniarose, striped brilliant scarlet, lower petals, pale lemon speckled ruby; flowers of enormous size, many open at a time		40.00
rose yellow throat, slightly marked amaranth purple; highly ruffled florets	4.50	40.00	Niagara. A beautiful shade of cream with blending of yellow on inside of lower petals, throat splashed carmine	55 3.50	30.00
extra fine variety; blooms very early	3.25 3.25	27.50 28.50	1910 Rose. Rose-pink with white stripe on lower petals; early blooming and a wonderful cut flower.	0.00	90.007
Gold Eagle. Extra early deep rich yellow, slightly ruffled; a first class florists' variety; excellent for design work 1.00	7.50	70.00	First size bulbs, $1\frac{1}{2}$ inch and up		$\frac{19.00}{16.00}$
Golden Dream. A new introduction; clear, deep yellow, on long stems	7.50	70.00	Odin. Salmon pink with darker blotches on lower petals; early bloomer; fine cut flower4	5 3.00	25.00
Halley. Very large, well expanded flowers of a lovely salmon pink, blotched yellow with carmine markings; early. First size bulbs, 1½ inch and up	2.25	18.00	Paul Pfitzer. Dark violet red; very large and heavily ruffled; an early midseason variety	25.00	
Second size bulbs, 1½ to 1½ inch	2.00	14.00	Panama. Clear pink with rose center; extra fine flowers on long spikes	0 2.50	20.00
to pink in throat. An unusual color and very effective as a cut flower. First size bulbs, $1^{1}\frac{1}{4}$ inch and up	$\frac{2.50}{2.25}$	20.00 17.00	Peace. White with lilac feather on the lower petal. Recommended for late planting. First size bulbs, 1^{1}_{2} inch and up		19.00 16.00
25 Rulhs of	any on	e variety	at 100 rate: 250 at 1000 rate	· · · · · · · · · · · · · · · · · · ·	(wh)

Doz.

.50

.45

2.25

2.00

2.50

2.00

3.25

3.00

2.50

3.00

3.25

8.50

1000

\$17.00

14.00

20.00

16.00

27.50

 $25.00 \\ 21.00$

25.00

27.50

80.00

MERITORIOUS NOVELT	TIES	
	Doz.	100
Mad. von Konijnenburg. Light violet or lavender blue, at least the nearest to blue to date; early midseason; tall grower	\$3.25	\$25.00
the show room for several seasons; color, light lavender, with four to six large, heavy blooms open at one time	2.75	17.50
deeper throat blotch; early midseason, with two to four blooms open at once; a striking exhibition variety; a sensation at all recent shows.	4.00	30.00
Veilchenblau. The finest large, violet blue variety and a favorite in every market; the color suggests that of the Iris; lower petals have a darker blotch		25.00

NAMED VARIETIES		
Doz	. 100	1000
Prince of Wales. Beautiful salmon-pink, with pale pink throat; strong, showy spikes;		
well arranged flowers.		
First size bulbs, $1\frac{1}{2}$ inch and up\$0.40 Second size bulbs, $1\frac{1}{4}$ to $1\frac{1}{2}$ inch30	$$2.50 \\ 2.25$	\$20.00 17.00
Rose Ash (Ashes of Roses). Long spikes of large flowers of a smoky old rose color;		
strong grower	3.25	27.50
Scarlano. See description page 64	2.7 5	22.50
Schwaben. Soft, pure yellow, purple blotch on lower petals; heavy spike and foliage; an old favorite.		
First size bulbs, 1½ inch and up	3.00	25.00
Second size bulbs, 11/4 to 11/2 inch35	2.50	20.00
Virginia (Scarlet Princeps). Intense scarlet, slightly deeper in throat; extra fine; early		
and much in demand. First size bulbs, 1½ inch and up40	2.50	20.00
Second size bulbs, 1¼ to 1½ inch30		16.00
War. Deep blood red; fine for late blooming45	3.00	25.00
Wilbrink. Flesh pink flowers, with creamy white blotch on lower petals; very early; highly recommended for forcing.		
First size bulbs, 1½ inch and up40		18.00
Second size bulbs, $1\frac{1}{4}$ to $1\frac{1}{2}$ inch30	2.00	14.00

PRIMULINUS VARIETIES

This class of gladiolus is very popular for its early blooming qualities and the artistic shadings and markings of its blooms. They are especially adapted for vases and basket work. We recommend the list below, which comprises the best varieties of this type; our bulbs have been properly cured for forcing purposes.

mend the list below, which comprises the b	est va	arieties	of this
type; our bulbs have been properly cured for			
	Doz.	100	1000
Alice Tiplady. A beautiful and showy large			
flowering variety; color, orange saffron \$	0.35	\$2.25	\$17.00
Dorothy Wheeler. Rich rose pink, with			
lighter throat; flowers very large and			
massive	.50	3.25	27.50
Jewel. Light salmon pink with golden yellow			
blotch; very large, open flowers	.40	2.50	20.00
Maiden's Blush. Color, enchantress pink; a	0.0		
variety popular with the florist; very early.	.30	2.00	16.00
Orange Queen. Large, wide open flowers			
of a warm tint of purest apricot	.70	4.75	42.50
Salmon Beauty. Very large flower; color,			
deep orange salmon, with a rich salmon			
yellow throat	.40	2.50	20.00
Souvenir. Best commercial, golden yellow			
variety; good forcer.			
First size bulbs, 1½ inch and up	.45	2.75	22.00
Second size bulbs, 11/4 to 11/2 inch	.35	2.25	18.00
Primulinus Major Hybrids, Mixed. This			
mixture is made up from the newest hy-			
brids and contains the most beautiful and			
delicate tints, making the most harmonious			
blendings	.30	2.00	16.00



Gladiolus. Maiden's Blush

UNNAMED GLADIOLUS (In Separate Colors)

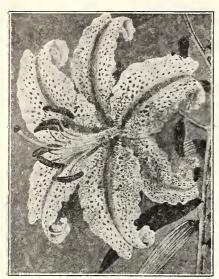
White and Light (Special Mixture).		100	1000
forcing	\$0.35	\$2.25	\$18.00
Yellow and Orange			
Red		2.50	19.00
Pink		2.50	19.00

MIXTURES OF GLADIOLUS

Do	z. 100	1000
Michell's Giant Flowering. This mixture has been selected with the utmost care for		
coloring and size of flowers. First size bulbs.\$0.3	5 \$2.25	\$17.00

SEMESAN

Prevent scab, hard rot and similar surface borne diseases from destroying your gladiolus corms, by soaking them in 2% liquid Semesan. See page 99.



Lily Auratum

Suggestions in Connection with the Growing of Hardy Lilies Under Glass

Hardy lilies should be grown cool and given 16 to 18 weeks from time of planting to bring them into bloom, so the best results can be obtained. In fact if you can give them longer to come into flower it is better. Where they are forced with plenty of heat, the result is that you get good foliage with not so many blooms early. We have particular reference to Lilium Magnificum, Melpomene, Rubrum and Album.

HARDY JAPANESE LILIES

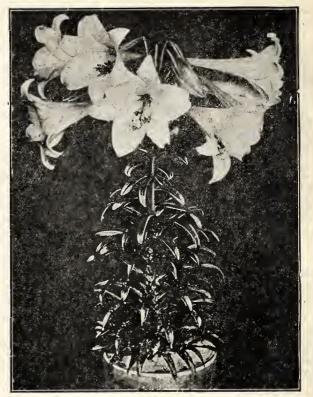
These are a splendid proposition for the florist, they force readily in a moderate temperature, as described above. Prices are for shipment up to May 1st, and include all cold storage charges. After this date an additional 25 cents per case, per month will be made for cold storage charges.

		o. of bulb	
Album (Praecox). Pure white: Doz.	100	Per case	Case
First size, 8 to 9 in\$3.00	\$21.50	200	\$38.00
Mammoth, 9 to 11 in 4.75	36.00	125	41.50
Monster, 10 to 12 in 6.25	48.00	100	48.00
Auratum (Golden Banded Lily):	10.00	100	10.00
First size, 8 to 9 in 1.75	11.50	200	18.00
Mammoth, 9 to 11 in 2.50	16.50	130	19.00
Monster, 11 to 13 in 3.00	21.00	100	21.00
Magnificum. Rich crimson:		200	
First size, 8 to 9 in 2.75	18.00	200	31.00
Mammoth, 9 to 11 in 3.75	28.50	125	32.50
Monster, 11 to 13 in 4.50	34.50	100	34.50
Melpomene. Pink spotted red:	01100	100	0 1100
First size, 8 to 9 in	18.00	200	31.00
Mammoth, 9 to 11 in 3.75	28.50	125	32.50
Monster, 11 to 13 in 4.50	34.50	100	34.50
Rubrum or Roseum. Pink:	01100	100	01.00
First size, 8 to 9 in 2.75	18.00	200	31.00
Mammoth, 9 to 11 in 3.75	28.50	$\bar{1}25$	32.50
Monster, 11 to 13 in 4.50	34.50	100	34.50
Tigrinum Flore Pleno. Double. 2.75	18.00	100	01100
Tigrinum Splendens. Single 2.75	18.00	~	400
Auratum Platyphyllum (Macranthum)		t Doz.	100
Golden Banded Lily		\$3.25	\$22.00
Batemani. Orange red			22.00
Brownii. Pure white inside, outside brow	'n	6.75	50.00
Hansoni. Reddish orange		6.75	50.00
Henryi. Orange yellow		6.50	47.50
Krameri. Blush pink		3.75	28.00
Rubellum. Beautiful rose color		3.25	22.00
Wittei. Fragrant; white, yellow band		9.50	75.00
Tragram, water, johow bana			~

MISCELLANEOUS HARDY LILIES

Hardy Native lilies are always an attraction and can at times be utilized in various ways, by reason of their oddity.

be diffized in various ways, by reason of their oddity.	
Doz.	100
Canadense. Bright yellow\$2.25	\$16.00
Canadense Rubrum. Red 3.25	22.00
Davuricum. Upright scarlet flowers 3.25	22.50
Elegans Mixed. Shades of orange 1.75	12.00
Elegans Leonard Joerg. Apricot pink 2.50	17.50
Grayi. Rich red, spotted maroon 3.75	28.00
Pardalinum. Orange, spotted crimson 3.25	22.00
Superbum. Orange red	15.00
Szovietzianum Colchicum. Yellow 6.75	50.00
Testaceum. White outside, inside	
apricot	
Tenuifolium. Bright scarlet	18.50
Umbellatum. Orange scarlet 3.75	27.50



Lilium Giganteum

LILIUM LONG, GIGANTEUM (Cold Storage) MICHELL'S SPECIAL BRAND

Grown for us by the most reliable Lily grower in Japan. We have placed in cold storage a splendid lot of bulbs, against which we are booking orders; if your wants for 1931 are not covered in this line, we should be glad to supply them.

	No. of Bulbs per Case	No. of Bulbs per Case
Price on	8 to 9 inches250	6 to 8 inches400
application	8 to 10 inches225	7 to 9 inches100
application	9 to 10 inches200	7 to 9 inches300

REGALE LILY Lil. Myriophyllum

Size	Doz.	100	1000
5 to 6 inch	\$1.85	\$13.25	\$125.00
6 to 7 inch	. 2.25	17.50	165.00
7 to 8 inch	. 3.00	23.50	225.00
8 to 9 inch	. 4.50	34.00	330.00

LILY OF THE VALLEY

Bundles or Clumps (for Outdoor Use Only)

These are excellent for landscape work. Bundles contain 12 good size pips with good root growth, all of which will flower with proper care; they are especially imported from abroad, the best of the crop being selected for us, carefully packed and can be stored in a cold cellar. These pips should not be compared with native grown stock which usually throw an average of 2 to 3 flowers to the clump; pips are washed clean and packed in peat moss thus making transportation light. We can make shipment of these as late as May 1st. Why not try a few for your trade. The Japanese Beetle quarantine does not affect the shipment of this stock. 50c. per bdl.; doz. bdls., \$5.00; \$40.00 per 100 bdls.

LILY OF THE VALLEY

Giant Flowering (Cold Storage). For a number of years we have made a specialty of these and our strains are reputed to be among the finest. We have again procured and placed in storage a generous supply which can be shipped immediately or later as wanted. Packed in the following units: 100, 250, 500, 1000 and 2500. Price upon application.



^{66A} MICHELL'S SUMMER FLOWERING BULBS for FLORISTS

DIELYTRA OR DICENTRA

(Bleeding Heart)

Spectabilis. Excellent for forcing. \$3.50 per 10; per 100, \$30.00.

HYACINTHUS (Summer Hyacinths)

Candicans. White flowering; very desirable for planting in borders. Large bulbs. Doz., \$1.10 (by parcel post, \$1.25); \$7.75 per 100; per 1000, \$72.50.



Ismene

ISMENE CALATHINA (Pancratium Lily)

Flowers a beautiful waxy white; deliciously fragrant. Bulbs are not hardy and should be removed to the house in October. These sell readily as a bulb or flower, and for summer funeral work are equal to lilies. Per doz., \$1.50 (by parcel post, \$1.65); \$10.00 per 100; per 1000, \$95.00.

MADEIRA OR MEXICAN VINE

Manmoth roots. Per doz., 65c. (by parcel post, 80c.); \$4.50 per 100; per 1000, \$40.00.

MONTBRETIAS

 Λ beautiful flowering bulb, resembling a miniature Gladioli; fine for cutting.

If wanted by Parcel Post, add 20c. per 100 for postage.

	z. 100	1000
Crocosmeaflora. Reddish orange, golden		
eenter\$0.		0.08
Fire King. Fiery red	65 - 4.50	0 - 40.00
George Davison. Very large chrome yellow	90 - 6.50	60.00
Hereward. Large yellow shaded orange on		
	90 - 6.75	62.00
King Edmund. Golden-yellow with brown		
markings in throat	90 - 6.75	62.00
Lord Nelson. Dark scarlet, large flower 1.:	25 - 9.00	84.00
Mixed	50 3.00	25.00

OXALIS (Summer Flowering)

Splendid for t	he florist with	a retail st	ore; they	sell r	eadily.
Extra large bulbs	3.	_	100 B		
Deppii. White.					\$7.50
Lasiandra. Pin	ık	15	.80	.90	7.50
Shamrock. Pin	1k		.80	.90	7.50

TIGRIDIAS (Mexican Shell Flower)

An excellent flowering bulb for the garden. Plant bulbs during May, 6 inches apart and 3 to 6 inches deep; require treatment similar to Gladiolus.

Doz. 100 By P.P. 1000

Doz. 100 By P.P. 1000 Hybrids Mixed \$1.15 \$9.75 \$9.90 \$92.50

TUBEROSES

We have contracted for a very fine stock of bulbs of full size, the kind that bloom. Planted outdoors in April, they provide an inexpensive crop of profitable flowers for late summer and early autumn trade.

Double Pearl. Double pure white. Full 4 to 6 in. circum. bulbs. 45c. per doz.; per 100, \$2.75; \$22.50 per 1000.

Albino or Mexican. Single white, first size bulbs. 45c per doz.; 100, \$2.75, \$22.50 per 1000.



Tuberose

ZEPHYRANTHES

This is a small flowering type of dwarf growing Amaryllis adapted for pot and pan culture. Doz. 100 1000 Treatea Alba. White. \$80.50\$ \$3.00\$ \$25.00 Treatea Rosea. Pink .90 6.50 60.00



Montbretia

MICHELL'S FARM AND GARDEN TOOLS



SOUTH BEND PLOWS

This plow has been one of the favorites in the section of Philadelphia for many years. It is neatly and substantially made and gives splendid satisfaction.

No. 1B. For one horse; wood beam ...\$11.00 No. 2F. For one heavy horse or two

light horses; wood beam... 13.25 No. 3F. Two-horse; wood beam.... 17.00

The prices above are for plain plows with clevis only. Jointers and wheels can be supplied for No. 3 at the following additional cost; wheel only, \$1.75; jointer only, \$3.50. Nos. 1 and 2 are too light for jointer and wheel.

Shares for S. B. Plows. No. 1, 50c. each; No. 2, 55c. each; No. 3, 65c. each.



No. 8 Planet Jr. Horse Hoe

Planet Jr. Implements are in great demand by the market garden industry everywhere. While we list here only a few popular styles, we are prepared to furnish the complete line, also riding cultivators.

No. 8. Horse Hoe and Cultivator \$16.25



HORSE CULTIVATOR TEETH (All 8 inches long)

	I (MII	o miches	
Width			Each
11/4 inch			
$2\frac{1}{4}$ inch			
3 inch			
Bolts for Tee	eth, 4c.	each; per	doz., 40c.
1 34 inch			

PLANET JR. "STAR" PULVERIZER

A dandy implement for destroying weeds, pulverizing the soil, etc.; width of cut 7½ inches; \$3.00 each.



PLANET JR. WHEEL HOES

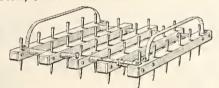
No.	12.	Double wheel (see cut).	\$10.75
No.	13.	Double wheel	8.00
No.	11.	Double wheel	13.75
No.	16.	Single wheel	9.00
No.	17.	Single wheel	7.75
No.	$17\frac{1}{2}$.	Single wheel	6.75
No.	18.	Single wheel	5.75
No.	119.	Plow and Cultivator	
		Combined	4.75

PLANET JR. WHEEL HOE PARTS

Side Hoes, per pair, 4½-inch, \$1.20;
6-inch, \$1.30; 7½-inch\$1.50
Side Plows, per pair 1.40
Cultivator Teeth, each
Peat Land Hoes, per pair 2.25

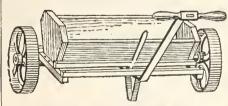
GEM WHEEL HOES

Single Wheel. Of garden tools this is the most popular, being low in price and complete in detail; suited for most any work in a garden. It weeds, hoes, hills and harrows. Price, \$7.50.



GARDENER'S SPIKE TOOTH HARROW

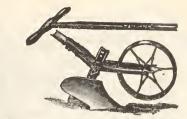
Though old-fashioned in appearance and construction, this harrow is still preferred by many; fitted with runners, upon which it may be turned to take it from place to place. 24 teeth....\$11.75 | 30 teeth....\$13.25



THE STEVENS' FERTILIZER DISTRIBUTOR

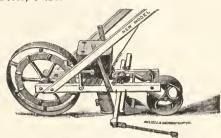
Hand Machine. For distributing bone meal, wood ashes and other commercial fertilizers on field, lawns, etc. Insures perfect and even distribution, requiring less time than by the hand process. Machine holds about 134 bushesls. Covering area, 3 feet wide. Price, \$22.50.

Horse Machine. This style is suitable for use on large lawns, fields and golf grounds. It has a device for regulating the quantity to be sown. It is furnished equipped for either one or two horses as may be desired. 5 foot, 10-inch spreading area.....\$70.00 8 foot, 3-inch spreading area......75.00



FIRE-FLY GARDEN PLOW

Exceedingly useful to every owner of a garden. It throws furrows various widths; very desirable for plowing up gardens for new crops, after general plowing in spring. Price, \$4.25.



MODEL SEED DRILL

Designed as a drill seeder only; depth of sowing can be regulated to any desired distance; has a large capacity for seeds. Price, \$14.00.

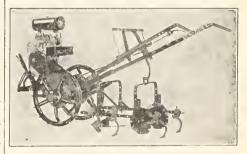
ADVANCE DRILL

A first-class machine for drilling of peas, beans, corn and fertilizers. Has a shut-off to prevent the escape of fertilizer when wheeling around end of row. Price, \$17.00.



SEED DRILLS-Planet Jr.

No. 4D.	Plain	\$14.25
No. 4.	Combined	18.00
No. 3.	Plain only	
No. 25.	Combined	21.50
No. 300.	Plain only	20.00

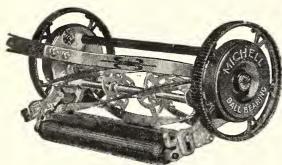


PLANET JR. MOTOR CULTIVATOR

Built for a wider range of work; more work with less effort; faster, closer cultivation; easier control; greater economy.

Type A T. With Toro engine and standard equipment (one pair 6-in, hoes and 6 cultivator teeth), \$329.50.

MICHELL'S LAWN ACCESSORIES



Michell BB High Wheel Lawn Mower

MICHELL'S IMPROVED HIGH WHEEL BALL BEARING 5-blade cylinder 15-inch \$17.10 | 19-inch \$21.85 17-inch 19.00 | 21-inch 24.70

CONTINENTAL LAWN MOWERS

High wheel, 10½-inch diameter. 15-inch\$25.65 | 17-inch\$29.00

19-inch.....\$32.80

PENNA. JR. BALL BEARING

12-inch ... \$16.15 | 16-inch ... \$21.85 14-inch ... 19.00 | 18-inch ... 24.70 10-inch or high wheel, 5-blade cylinder,

15-inch.....\$25.65 | 17-inch.....\$29.00 19-inch......\$32.80 We can also supply the Penna. Standard

PENNA. NEW ARISTOCRAT

For putting greens and close cutting.

BEN FRANKLIN BALL BEARING 8-inch wheels; 4-blade cylinder. 12-inch......\$7.60 | 14-inch......\$8.10

PENNA. PUTTING GREENS Super Roller Mower Type 18-inch.....\$47.50 SUPER GREAT AMERICAN

BALL BEARING High Wheel, 5-blade cylinder. 15-inch ... \$18.50 | 19-inch ... \$23.75 17-inch ... 21.40 | 21-inch ... 26.60

WM. PENN BALL BEARING 10-inch wheel, 5-blade cylinder. 16-inch.....\$15.70 MICHELL'S EVERGREEN BALL BEARING 10-inch wheel, 4-blade cylinder. 16-inch.....\$10.45

High wheel; 7-blade cylinder.

in same sizes and prices as above.

5½-inch diameter.

6-inch diameter.

8-inch or low wheel; 5-blade cylinder;

LAWN TRIMMERS

For cutting around walks, drives, flower beds and borders. Penna. Combined trimmer and edger.....\$10.00 Penna. Undercut style; ball-bearing..... 11.40 Capitol..... 10.25

GRASS CATCHERS Braun's Make

For the Pennsylvania, Continental, Great American Ball-Bearing and Michell Mowers.

12-inch \$2.85	15-inch\$3.35
14-inch 3.10	17-inch 3.55
16-inch 3.35	
18-inch 3.55	21-inch 4.05
Catchers for Penna	. Golf and Putting
Greens mowers, all	sizes, 14- to 21-inch,

SIMPLICITY GRASS CATCHER

\$7.60 each.

Made of sheet iron bottom and canvas sides; will fit any make of mower. No. G, 10-, 12- to 16-inch size, \$1.15 each; No. G, 12-, 18- to 22-inch size, \$1.35 each.

HORSE LAWN MOWERS

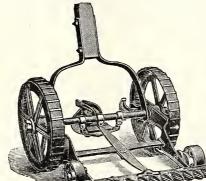
Penna. Pony, 25-inch, 6 blades, with handles and draft irons, \$70.00. Penna. Fairway, 30-inch, 5 blades, without seat and shafts, \$145.00.

Penna, Grand Horse Mower

30-inch, with draft irons only	\$125.00
30-inch, with seat and shafts	
38-inch, with draft irons only	
38-inch, with seat and shafts	205.00

MOTOR MOWERS Coldwell, Twin 30-30-inch cut...\$405.00

Grass Box	15.00
Coldwell, L Twin, 25-inch cut	355.00
Grass Box	12.00
Coldwell, L Twin, with gang units,	
60-inch cut	415.00
Coldwell, L Junior, 25-inch cut	280.00
Grass Box	12.00
Coldwell Cub-21-inch cut	200.00
Grass Box	10.00
(F. o. b. Phila., Pa.)	
Heavy Duty Four Acre, 24-inch cut	290,00
Grass Catcher, \$9.00 extra.	
Ideal, 30-inch cut	385,00
Ideal, 22-inch cut	
Riding sulky for 30-in. Ideal Mowers	25.00

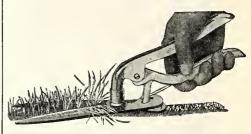


CLIPPER	LAWN	MOWER
15-inch \$12.	.50 18-i	nch \$14.00

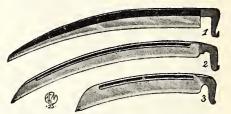


GRASS SHEARS

No	Each
26—6-in. American	80.45
012-6-in. American	
114-7-in. English, trowel shank handle	2.50
113-7-in. English, straight handle	2.00
0267—6-in. American	
0267—7-in. American	1.00
23-Michell's. Built like hair cutters	1.15
0267—7-in. American	1.00



No. 10. Goodwin, ball bearing, 4¾ in.\$1.85 No. 20. Goodwin, plain bearing, 4 in. 1.35



Key to illustrations: No. 1, English; No. 2. American; No. 3, Little Giant Bush.

SCYTHES

English, 32-inch, rivet back	.\$2.75
English, 34-inch, rivet back	. 3.00
English, 36-inch, rivet back	. 3.50
American, Little Giant, 32-inch	. 1.75
American, Little Giant, 34-inch	. 1.75
American, Little Giant, 36-inch	. 1.75
Brush or Briar, Little Giant	. 2.00
Snathes for Scythes	. 1.75
•	

SHARPENING STONES

Each	Doz.
Sir Pike (Talacre Style)\$0.25	\$2.75
Darby Creek	2.25
Carborundum	3.25
Carborundum File	
Carborundum Rifle	



SICKLES OR GRASS HOOKS

	Each	Doz.
English Rivet Back, No. 2	\$1.00	\$11.00
English Rivet Back, No. 3	1.10	12.00
English Solid Back, No. 2		7.25
Little Giant, American		6.75
Dutch or German No. 2		5.00

ELECTRA MOWER 8-inch wheel, 4-blade cylinder. 12-inch \$8.55 | 14-inch \$9.00 16-inch \$9.50

MICHELL'S LAWN, GARDEN AND FARM ACCESSORIES



KEYSTONE WATER BALLAST ROLLERS

Fill with water which will weigh it up to any desired number of pounds desired, as shown below. Equipped with a device for keeping handles stationary.

	_	_				Weight	
		Sec-	Diam.	Length	Weight	filled w	ith
- 3	io.	tion	g In.	In.	Empty	Water	Price
-(601	1	14	24	60	250	\$14.00
	502	1	18	24	85	330	16.00
	303	î	$\overline{24}$	24	100	440	20.00
•		4					
-{	604	1	24	_32	135	590	22.50
	D-	200	on Iron	Horee	Ralla	re on	annlica-

Prices on Iron Horse Rollers on applica-

PUTTING GREEN ROLLER Cast steel, 4 ft. long, 10-inch diameter, 4 sections, weight, 160 lbs. Price, \$25.00.

KEYSTONE HAND LAWN ROLLERS

Drums are equipped with five spokes; the face is ground smooth and carefully finished. The steel roller bearings are mechanically constructed making the roller operate so easily a child can handle it. The handle is made of steel and hard wood; it is equipped with a balance weight, so that it is always in an upright position. The drum or roller part has a bevel edge so that it cannot tear up the lawn or ground when being turned.

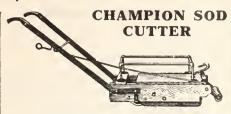
	Diam.	Length or	No. of	Weight	
No.	In.	Width In.	Sects.	Lbs.	Price
501	15	15	2	175	\$16.60
502	15	22	3	250	19.70
504	20	20	2	250	21.75
507	20	24	2	300	25.90
508	20	30	3	350	30.00
509	24	20	2	400	35.20
511	24	24	3	450	38.30
512	24	30	3	500	43.50
514	28	24	3	500	43.50

MICHELL'S SPIKE TOOTH ROLLERS

Easily manipulated by one man; is three feet wide, made in three sections, and is ten inches in diameter; made of rock maple, each section banded on both ends with steel; the rollers are closely studded with steel spikes. Price \$55.00.

SOD TAMPER

When laying sod it is necessary to properly firm it down, so that it will take new root quickly. It is also convenient for firming the soil or lawn on places where a roller cannot be used; made of iron with wood handle; 12 inches square; weight, 26 lbs. Price, \$3.25.

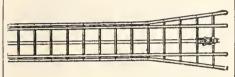


The best and most satisfactory machine on the market. Sod cutters are now used extensively where any great amount of cutting is to be done; work can be accom-plished better with this machine; you can cut as much in one hour as two men all day. Price, \$50.00.

Extra Knives for Sod Cutters.....\$9.50

SOD PERFORATOR

A convenient implement for use in loosening soil in places where sod is worn out preparatory to sowing grass seed. Price, \$4.50.



COMPOUND EXTENSION **LADDERS**

These are made in the best manner possible; are complete, being equipped with the necessary rope and pulleys. The ladders we supply are straight, without the curve in the standards, as the illustration shows.

20 ft 22 ft 24 ft 28 ft	a foot	30 ft}65c. foot.
24 ft ⁰⁰	c. 100t.	36 ft}75c. foot.

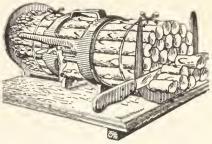
SINGLE PLANK LADDERS

Made of good, hard wood, free from faulty knots and with perfect rounds.

10 ft)	16 ft}50c. foot.
12 It \ 50C. 100t.	18 It
14 ft	20 ft60c. foot.

STEP LADDERS

Gem, 4 ft. to 10 ft., 55c. per foot.



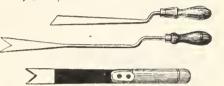
ASPARAGUS BUNCHERS

Even where one has a limited amount of asparagus to market it pays to use a buncher. It is quickly tied and looks uniform. Buncher, with Knife Guard, \$4.25 (by parcel post, \$4.50).

ASPARAGUS TAPE

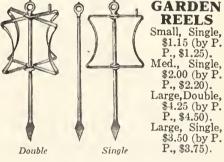
Red, in 1000 yard spools, \$3.50 (by P. P., \$3.65).

Green, in 1000 yard spools, \$3.00 (by P. P., \$3.15).



ASPARAGUS KNIVES

				By P.P.
l	No.	1.	(Center illus.)\$0.40	
I	No.	3.	(Top illus.)	.50
ı	No.	2311.	(Top illus.)	.45



GARDEN LINE

Best quality white cotton braided. 100 ft. hanks, \$1.10 (by parcel post, \$1.20). Plow Line Cotton, 45-foot hanks, 60c. (by parcel post, 70c.).

WHEELBARROWS

MICHELL'S GREENHOUSE

This is a very narrow barrow, designed for use in aisles of a greenhouse. Box measures inside 14 ins. in front, 17 ins. in back, and 12 inches deep. Handles, 4 feet 8 inches long. Spread of handles at hand hold 20 inches, which is extreme width of barrow. Furnished in 18-inch diameter wheel, nicely painted and striped. Price, \$9.50.



Greenhouse Wheelbarrow Tire Length Donth Width

		Tire	Length	Depui	WIGHT	
	No.	In.	In.	In.	In.	Price
Great American	1	$2\frac{3}{4}$	30	12	25	\$9.00
Great American	2	$2\frac{3}{4}$	28	12	24	8.00
Great American	3	$2\frac{3}{4}$	26	12	22	7.50
Great American (Boys')		$1\frac{3}{4}$	22	9	18	5.50
Canal. Side dump (bolted)						5.00

MICHELL'S FARM AND GARDEN TOOLS



STEEL GARDEN RAKES Made of the best cast steel.

made of the best c	ase secci.
No.	No.
6— 6 tooth\$0.70	12—12 tooth\$0.90
8— 8 tooth80	14—14 tooth95
10—10 tooth85	16—16 tooth 1.00

No. 18—18 tooth . . . \$1.05 Michell's Excelsior. 16 tooth

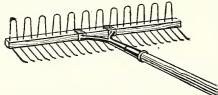
.70 STEEL GRAVEL RAKES These rakes are used for road-making and

for paths. Having very short teeth they do

No. G20—20 tooth . . \$1.40

STEEL BOW RAKES

The teeth are slightly bent. B12—12 tooth.\$1.05 | B14—14 tooth.\$1.15 No. B16—16 tooth..\$1.20



WIRE LAWN OR GRASS RAKES

Made of heavy tinned steel wire. 124R-24 tooth \$0.70 | 36LR-36 tooth\$1.35 No. 342H-42 tooth, \$1.35



OLE OLSEN LAWN RAKE

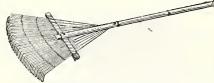
Made of the best hard wood; well braced.

26 tooth, hickory wood. Price, 90c. AUTOMATIC LAWN RAKE

Self cleaning.
26 tooth, wood, \$1.50 | 38 tooth, wood.\$1.75 25 tooth, wire.....\$1.00

WOODEN RAKES

Ames, 37X, 24 tooth, steel bows; for lawns.....\$1.25 Ames, 14 tooth, wood bow; for hay ... 1.00 Wire Braced. 20 tooth, lawn ... 60



JAPANESE BROOM RAKE

Made of split bamboo; cleans the lawn or grass plot as completely as though swept

with a broom.	
18-inch, with bamboo handle	. \$0.45
18-inch, with hardwood handle	75
24-inch size, with bamboo handle	. 1.00
30-inch size, with hardwood handle	. 1.25

STEEL BRUME RAKE

Spring steel teeth; will remove the samllest leaves and litter. Price, \$1.00 each.

MARKING RAKE

These are for marking out garden rows; adjustable brass teeth which are set for any width row desired up to 41/2 feet. Price, (Extra teeth, 65c. each.)



HM3-3-inch..\$0.85 | HM6-6-inch..\$1.00 HM4—4-inch . . .90 | HM7—7-inch . 1.00 | HM5—5-inch . 1.00 | HM8—8-inch . 1.05



SQUARE HOES

G05—6-inch, solid shank\$1.00 G07—7-inch, solid shank 1.05 G08-8-inch, solid shank 1.05

No. 10—10-inch for celery	1.50
No. $K14\frac{1}{2}$ —14-inch for celery	1.80
Michell's Special, 6-inch, solid shank	.70

WARREN HOES (Heart Shaped)

W7—7-inch.....\$1.20

BABY WARREN HOE No. BW4 $\frac{1}{2}$. Short handle \$0.55

TWO-PRONG ONION HOE



SHOVELS

We handle only the very best makes of steel shovels. Every one guaranteed.

Short Handle

Each

Red Edge, round point	$1.90 \\ 1.40$
Long Handle	
Red Edge, round point	1.90
Red Edge, square point	1.90
Victor, round point	1.40
Victor, square point	1.40



STEEL SPADES

Red Edge, short handle\$1.90Nursery (Pfeiffer's), short handle2.70Pennsylvania, short handle1.25 Boys' (Pfeiffer's).....



SPADING FORKS

Strapped shanks; short or D-wood handle.

 Made of best quality steel.

 No. 04HW. Men's 4-tine.
 \$1.80

 No. 05HW. Men's 5-tine.
 2.00

 No. B4D. Boys' or Ladies' 4-tine
 .90

 No. ED4. English, 4-tine
 2.50

Michell's Special, 4-tine............ 1.15



WEEDERS

Eureka Weeding Fork (see cut above), short handle, 45c. each (by parcel post,

55c.); doz., \$5.00; long handle, 65c. each.

Eureka Weeder, short handle, 45c. each
(by parcel post, 55c.); doz., \$4.50; long
handle, 65c. each.

Magic Weeder, small, No. A, 18c. each (by parcel post, 25c.); per doz., \$2.00; No. B, medium, 25c. each; doz., \$2.75; No. F, medium, 65c. each; No. H. large, \$1.10 each.

Excelsior Weeder. 10c. each (by parcel post, 15c.); doz., \$1.10.

Excelsior Weeding Fork. 10c. each (by parcel post, 15c.); doz., \$1.10.

No. 1, 3 W Steel Weeder, 50c. (by parcel

post, 60c.).

Hazeltine Weeder. 30c. each (by parcel post, 40c.); doz., \$3.00.



Brass, wood handle, each......85 If wanted by parcel post, add 10c. each for postage.



JOHNSON TROWEL, No. 211

These are made of one-piece steel blade and shank; equal to the imported trowels. 5-inch \$0.60 | 6-inch \$0.65 7-inch \$0.70

No. D. S. T. STEEL SHANK TROWEL

Many prefer these as they are somewhat longer in blade and handle, making a very practical tool. 75c. each; doz., \$8.50.

CLEVES ANGLE TROWEL

For getting dandelion, plantain and other weeds out of the lawn, etc. 5-inch, 15c. | 6-inch, 20c.



ENGLISH BULB TROWEL

Heart-shaped blade, 434 inches wide, for planting out bulbs, etc. Price, \$1.15.

TRANSPLANTING TROWELS

No. 217A. Steel shank and blade, 65c. each.

NEVERBREAK TROWEL

No. 0. 6-in. heavy steel. Each, 12c.; \$1.25 per doz.; per gross, \$11.00.

MICHELL'S HORTICULTURAL AND AGRICULTURAL ACCESSORIES 71

Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage.

SIEVES (Any size mesh)

Made extra well, of galvanized wire and hardwood. Round shape. 18-inch Steel (extra heavy) \$1.50 18-inch Galvanized Wire...... 1.50



LARGE UPRIGHT SIEVE

For soil, gravel, sand, etc. Made in any size mesh, of extra heavy grade foundry wire. \$19.00 each.



No.	230.	Japane	se Fil	ore			£acn \$1.35
No.	8.	Corn a	nd Ra	ttan i	nixed		.90
Golf	Gree	ns (Bir	ch) (I	oz.,	\$2.75)		.25
No.	7.	Plain (Corn,	extra	quali	ity.	.90

ROAD BRUSHES (With handles)

No. 271. Rattan Push, 14-in. \$1.10 No. 0286. Bass or Cocoa Push, 14-in. 1.25



TREE SCRAPER

For removing loose bark from trees prior to spraying. Steel blade may be detached and sharpened. No. 5, short handle, 50c. (by P. P., 60c.); No. 1, 2-foot handle, \$1.15.

SOIL PULVERIZER

The machines are equipped with a hopper and a roller, the latter being spiked. It is turned by means of a handle and crushes the soil perfectly, avoiding necessity to sift

COLL	periecony, av	ording me	ccontry to	DATE.
No.	Length	Width	Height	Price
1	25 in.	20 in.	40 in.	\$21.00
2	46 in.	20 in.	40 in.	30.00
3	46 in.	20 in.	40 in.	40.00

The rolls are 6 inches in diameter: the No. 3 size has an extra roll.

See illustration opposite.



HEDGE SHEARS

						Disston	
No.						American	English
						\$1.35	
101A	8	-inch.				2.25	\$3.00
101A	9	-inch.				2.50	3.25
101A	10	-inch.				2.75	3.75
101A	12	-inch.				3.50	4.50

If wanted by parcel post, add 25c. each for postage.

Lock Bolts, Nuts and Washers for hedge shears, 25c. each.



WISS HEDGE SHEARS

Blades of high carbon steel; handles, drop forged steel, with wood grip handles.

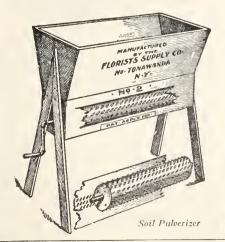
2-inch																										\$2.60
2-inch																,										2.75
-inch																										3.00
-inch		٠		٠	۰																					3.25
-ıncn			٠		٠			٠	•	٠	٠	٠	٠									٠		٠		3.75
	-inch -inch -inch	-inch -inch -inch	_inch -inch -inch	_inch -inch -inch	_inch -inch -inch	_inch -inch -inch	-inch -inch -inch	½-inch -inch -inch	½-inch -inch -inch	½-inch -inch -inch	½-inch -inch -inch	½-inch -inch -inch	½-inch	½-inch -inch -inch	½-inch -inch -inch	½-inch -inch -inch	½-inch	½-inch -inch -inch	½-inch -inch -inch	½-inch. -inch. -inch.	½-inch. -inch. -inch.	½-inchinchinchinchinch	½-inch -inch -inch	½-inch -inch -inch	½-inch -inch -inch	g-inch. g-inch. -inch. -inch. -inch.

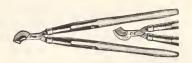


CLYDE HEDGE SHEARS

No. 5430. Drop forged solid tool steel blades, notched, full polished; handles made of ash, 12-in. long; blades, 9 in. Price, \$2.50.

No. 5435. Especially for ladies use. Drop forged solid tool steel blades, handles made of black walnut, 9 in. long; blades 6 in. Price, \$1.35.





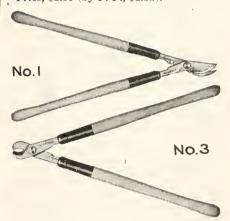
CLYDE DRAW CUT LOPPING SHEAR

No. 5402. Blade, hook and shank are forged tool steel; natural finish ash handles; pressed steel strapped ferrule and cap; length of handles, 30 inch. Price \$3.35 (by P. P., \$3.60).



CLYDE LOPPING SHEAR

No. 5423. Solid tool steel blade and hook; hardened steel bolt with lock nut; handles natural finish ash; polished pressed steel ferrule and cap; length of handles, 30 inch. Price, \$2.10 (by P. P., \$2.35).



LOPPING SHEARS

Each No. Disston Lopping. 27½-inch \$2.50 . 2.50 inch handles....

TIFFANY LOPPING **▼** ► SHEARS

No. 2. All steel. 24-inch long. Price, \$3.50 (by parcel post, \$3.65).



RHODES LOPPING SHEAR

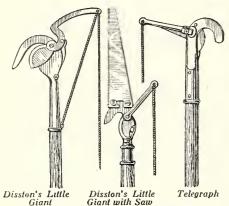
Makes an absolutely clean, perfect cut; blades are concave at the cutting edge; 24-inch and 28-inch handles. Price, \$4.75 (by parcel post, \$5.00).

ENGLISH LOPPING SHEAR

No. 109. Made of finest English steel; will sever heavy branches readily; 4-inch cut. Price, \$5.50 (by parcel post, \$5.75).

72 MICHELL'S HORTICULTURAL AND AGRICULTURAL ACCESSORIES

Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage



TREE PRUNERS

Disston's Little Giant Pruner\$2.00
Disston's Little Giant. With saw
attachment
No. 111. Disston's Adjustable Prun-
ing Saw

The above prices are for Pruner without rope or pole.

TELEGRAPHTREEPRUNER

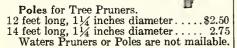
Removable blade, which can be renewed when worn out. Price, \$2.00 (by parcel post, \$2.15). (Extra blades, 35c. each).

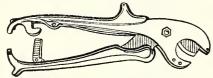
CLYDE TREE TRIMMER

movable cutting blade, com- plete.
6 feet\$2.25
8 feet
10 feet
12 feet 3.00
14 feet 3.25
Extra Blades for Clyde Pruners, 20c. each.

No. 5407. With pole and re-

None of the above Tree Pruners, except the Clyde are equipped with poles or ropes.





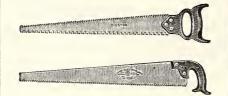
LEVIN PRUNER No. 23

The handle of these shears affords a great deal of leverage, which makes very easy cutting possible. parcel post, 75c). Price, 65c. (by

PRIMING GLOVES

FRUNING GLUVES
No. 280 Horse Hide, with Gauntlets,
lined, per pair \$1.75
No. 225 Horse Hide, with Gauntlets,
not lined, per pair 2.50
No. 228 Horse Hide, no Gauntlets,
not lined, per pair 2.50
No. 288, Horse Hide, no Gauntlets,
lined, per pair
If wanted by parcel post, add 10c. for

postage.



DISSTON PRUNING SAWS

No.			Each
4.	18-inch.	Double edge	\$1.60
4.	20-inch.	Double edge	
7.	16-inch.	Single edge	
7.	18-inch.	Single edge	
7.	20-inch.	Single edge	
7.	22-inch.	Single edge	2.00
50.	14-inch.	California pattern, cres-	
		cent-shaped blade	1.10

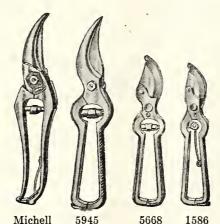
If wanted by parcel post, add 15c. each for postage.

CARPENTERS SAWS

When ordering state if rip or cross-cut. Disston No. 8D—26-inch blade......\$3.25 Disston No. 8D (Rip)—28-inch blade. 3.50

CROSS-CUT LOG SAWS

One Man, 3½-foot blade	3.25
Two Man, 5-foot blade	5.00

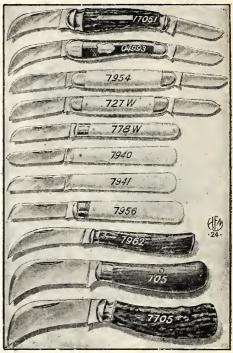


PRUNING SHEARS

If Pruning Shears are wanted by parcel post, add 10c. each for postage.

No.	Each
100 Michell, 9-inch	\$3.75
5945 Elbersmit, 9-inch	2.50
5695 Elbersmit, 9½-inch	3.00
5668 Elbersmit, $7\frac{1}{2}$ -inch	1.75
5668 Elbersmit, $8\frac{1}{2}$ -inch	2.00
5668 Elbersmit, $9\frac{1}{2}$ -inch	2.25
5720 Elbersmit, 5½-inch, nickeled	1.50
5720 Elbersmit, 6½-inch, nickeled	1.75
1586 French, 7-inch	2.00
1586 French, 8-inch	2.25
0 Pexto, 9-inch	50
50 Pexto, 8-inch	90
R50 Pexto, 9-inch	1.10
65 Pexto, 9-inch	1.60
109 Wiss, 8-inch	3.25

Spiral Springs for any of the above Pruning Shears, 15c. each; per doz., \$1.75.



HORTICULTURAL KNIVES

A good knife is an essential to every gardener and florist. Our knives are all of the best steel and guaranteed to give good satisfaction.

WOSTENHOLM ENGLISH

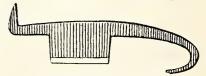
No.	Each
7705	Pruning, 1 blade, stag handle,
	extra heavy\$2.50
7940	Budding, 1 blade, white handle 2.50
7941	Budding, 1 blade, white handle 2.75
7954	Budding, 2 blade, white handle 2.75
7956	Budding, 1 blade, white handle 3.00
7962	Pruning, 1 blade, stag handle 2.00
17051	Pruning, 2 blades, stag handle 3.00

AMERICAN MAKE

105 Pruning, 1 blade, cocoa handle \$1.00 727W Budding, 2 blades, white handle 1.15 778W Budding, 1 blade, white handle .85 04993 Budding and Pruning, 2 blades, ebony or stag handle...... 1.15 Florists' Favorite, 1 blade, white handle .90

GRAFTING WAX

14 lb., 15c.; 25c. per 1/2 lb. (by parcel post, 30c.); per lb., 45c. (by parcel post, 55c.).



GRAFTING TOOL

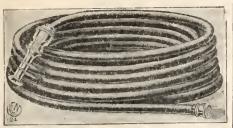
Made of best steel, for grafting trees, etc., each \$1.60 (by parcel post, \$1.70).

PRUNING COMPOUND

	Used for	painting	the	wounds	of	trees
	Used for after prunin 1 quart 1 gallon	g.				.\$0.45
l	1 gallon					1.40

MICHELL'S GARDEN AND GREENHOUSE ACCESSORIES

Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage.



RUBBER HOSE Per ft.
Michell's Special, ½ in\$0.11
Michell's Special, ¾ in
Electric. You cannot kink it. ½ in18
Electrical and desired in the 72
Electric, 5/8 in
Electric, 3/4 in
Emerald Cord. 3/4 in.; in 25 and 50
foot sections only
Michell's Akron. Flexible, durable,
unkinkable, ¾ in
dilitination /4
74
Spray Pump Hose. Electric, 3/8 in14
All brands (excepting Emerald Cord)
come in reels of 500 feet and sections in
any length to that number of feet may be
had.
25- and 50-foot sections of hose coupled
free. Smaller sections coupled at the rate

of 20c. per pair for couplings attached. HOSE WASHERS (Rubber)

3⁄4 1	inch.	 	 			Lb. \$0.40 .70	
					A BITTO		

HOSE BANDS CALDWELL'S

No.	Doz.	Gross
8. For 4-ply hose	\$0.30	\$3.00
6. For 3-ply hose	30	2.75
If wanted by parcel post, j	please a	dd 5c.
per doz., and 15c. per gross for	postag	e.
PLIERS for above, 30c.	per pa	ir (by
parcel post, 40c.).		, •

SURE GRIP

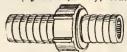
Can be furnished in 1/2 inch, 5/8 inch and 34 inch; either size, 4c. each; doz., 35c. (by parcel post, 45c.); \$2.50 per 100 (by parcel post, \$2.75).





RAIN KING COUPLING

Snaps together instantly; fits nozzles, sprinklers and standard hose connections. 55c. per pair (by P. P., 60c.); doz., \$6.00.



BRASS HOSE COUPLINGS

	Pair	Doz.	By P.P.
½ inch	\$0.15	\$1.75	\$1.90
3/4 inch	.15	1.75	1.90
3/8 inch, long shank	.30	3.00	3.20
CNAD HOCE			NICE

No. 2—Male, 20c. each; per doz., \$1.65 (by parcel post, \$1.75).

No. 1—Female, 35c. each; per doz., \$3.25 (by parcel post, \$3.40).

Washers, 20c. per doz.

PERFECT

HOSE COUPLINGS
Equipped with a clamp on the male and female part for securing to the hose; no band required; for ½ and ¾ inch hose; mention which is wanted when ordering. 25c. per pair (by parcel post, 30c.); doz. pairs, \$2.75 (by parcel post, \$3.00).



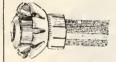
NOSCREW HOSE CLAMP

Installed instantly; no screw driver or tools of any kind required; for ½ in., 5% in., and 34 in. hose. 8c. each; doz., 80c.

HOSE MENDERS

1	If wanted by parcel	post,	add 10	c. per
	doz. for postage.			
1	Cooper's, 34 in	\$0.10		
Į	Cooper's, 5/8 in			6.00
	Cooper's, ½ in		.90	6.00
1	Iron, 3/4 in	.10	.90	6.00

PERFECT HOSE MENDERS



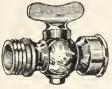
For ½ and ¾ inch hose, 12c. each; doz., \$1.20 (by parcel post, \$1.30); \$9.25 per 100.

SIAMESE HOSE CONNECTION

This permits one lead of hose to be diverted in two directions. Additional two-way connections can be used according to the water pressure. 60c. each (by parcel post, 70c.).



SHUT-OFF CONNECTION



Cast-brass, polished. 3/4-inch male thread on one end, 34-inch female thread on the other. \$1.00 each (by P. P., \$1.10).

BINKS NOZZLE

Made of aluminum, with brass face; equipped with interchangeable sprays, coarse and fine. \$2.75 each (by parcel post, \$2.85).



BOSTON SPRAY NOZZLE

(For ¾-inch Hose) Light Copper, \$1.25 (by parcel post, \$1.35). Heavy Brass, \$1.25 (by parcel post, \$1.35).

RUBBER APRONS

For protecting the clothing while watering, etc.; made of extra heavy material; brass eyelets. \$1.80 each (by parcel post,



AQUMATIC HOSE NOZZLE

A positive, quick shut-off; made of heavy cast brass. \$1.75 each (by parcel post, \$1.85).

RAIN KING HOSE NOZZLE

Wear-proof, leak-proof and guaranteed; adjustable from a solid stream to the finest spray. \$1.35 each (by parcel post, \$1.45).

GEM PATTERN NOZZLE

For 3/4-inch hose. 45c. each (by parcel post, 55c.).

CHAMPION Brass NOZZLE

A dandy nozzle for greenhouse use; easily adjusted. 45c. each (by parcel post, 55c.).



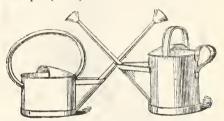
HOSE REDUCERS

Reduces 1-inch pipe to fit regular ¾-inch hose. All brass. Each, 55c. (by parcel post, 65c.).

HYDRANT ATTACHMENTS

Used for attaching hose to smooth faucets. No. 2. For small spigot, each, 45c. (by parcel post, 55c.). No. 3. For large spigot, each, 50c. (by par-

cel post, 60c.).



WATER CANS (Wotherspoon)

Galvanized; extra heavy, with long spout

la	nd tw	o rose	s	one	coar	se ai	na one r	ine.
							Round	Oval
	4 qua	rt					\$4.20	
1	6 qua	rt					4.35	\$5.00
1	8 dua	rt					5.10	5.50
10	0 qua	rt					5.40	5.75
1:	2 qua	rt					5.75	6.50
1	6 qua	rt					6.40	7.20
١.	4 quai	rt Fer	n oi	· Lo	w			3.50
E	xtra	Rose	s f	or	Wot	hersi	ooon W	atering
i –	Cans	eith	er co	ars	e or i	fine,	50c. eacl	1.

IRON CLAD WATER CANS



Made of light galvanized iron. 4 quart. \$0.80 .90 6 quart. 8 quart... 10 quart... 1.10 1.20 12 quart... 16 quart..... 1.75

MICHELL'S SPRAYING APPARATUS



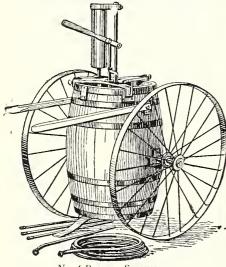
PARAGON SPRAYERS

Especially desirable for the reason that it is not necessary to strain the material. Excellent for applying whitewash.

No. 0—Capacity 3½ gallons; equipped with 4 ft. of hose, one 3-ft. spray pipe and 3 spray nozzles. \$11.00.

No. 1—With a 6-gallon reservoir, 5 ft. of hose, 5 ft. of spray pipe and 3 nozzles. \$16.00

No. 3—Equipped with a 12-gallon tank mounted on a truck, 7½ ft. spray pipe, 3 nozzles and 10 ft. of hose. \$23.00. Without truck, \$19.50. We can also supply this sprayer with single wheel at same price.



No. 4 Paragon Sprayer

No. 4—Capacity, 28 gallons; mounted on a two-wheel truck; 10 ft. of spray pipe, 20 ft. of hose and 3 nozzles, \$37.00.

of hose and 3 nozzles. \$37.00.

No. 5—Capacity, 50 gallons; equipped with 25 ft. hose, one 10-ft. extension pipe, one 3-way spray nozzle and one single spray nozzle, no truck. \$42.50.

B 41. Extra Washers for pump plungers

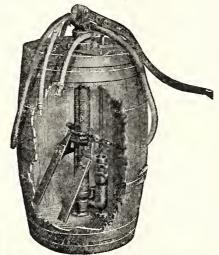
B 41. Extra Washers for pump plunge for Paragon Sprayers, 25c. each.

1.14	itings tot t atayon sprayer	LS
No.		Price
E85.	Two-way Spray	\$2.50
B35.	Extension Pipes, 2½ ft	.60
E86.	Y Fitting	
B 7.	Hose Coupling Complete	1.10
B18.	Strainer	1.25
B10.	Female Hose Coupling	.70
B20.	Stop-Cock	1.00
B24A.	Mist Spray Nozzle Complete	.90
B22.	Brass Hose Bands each	.10



VERMOERL KNAPSACK SPRAYER

A new knapsack sprayer which works on the compressed air principle. Compact in construction and light in weight, so that it can be easily carried around. Price, \$18.50 (by parcel post, \$19.00).



Gould's Pomona Spray Pump

GOULD SPRAY PUMPS

This make of spray pump has been favorably regarded among gardeners, farmers and fruit growers for years.

Pomona. No. 1744. Plain barrel pump. Price, \$19.80.

Pomona. No. 1744. Outfit C, with agitator, 15-ft. 1/2-in. special spray hose and I Mistry Jr. Nozzle. Price, \$25.45.

Pomona. No. 1744. Outfit D, with agitator, 15-ft. 1-ded of appoint 1/2 in spray.

Pomona. No. 1744. Outfit D, with agitator, and two 15-ft. leads of special ½-in. spray hose and 2 Mistry Jr. Nozzles. Price, \$31.05.

Fruitall. Fig. 1188. Plain barrel pump. Price, \$10.80.

Fruitall. Fig. 1188. Outfit C, with agitator, one 15-foot lead of ½-inch special spray hose and 1 Mistry Jr. Nozzle. Price, \$16.45.

Fruitall. Fig. 1188. Outfit D, with agitator, two 15-foot leads of ½-inch special spray hose and two Mistry Jr. Nozzles. Price, \$22.05.

Barrels for holding spray solution, 50 gal. capacity, \$6.50.

Truck with 3½-inch tire wheels, \$17.50.

AUTO SPRAY

A compressed air sprayer with screw-locking cap and strongly reinforced corrugated tank.

No. 9-B—
Brass; capacity, 4 gallons; equipped with hose and Auto-Pop Attachment, \$9.50 (by P. P., \$9.85).

No. 9-D—Galvanized Iron; capacity, 4 gallons equipped with hose and Auto-Pop, \$6.00 (by P. P., \$6.35.)



No. 50. **Galvanized**; capacity, 2½ gallons; equipped with hose and Auto-Pop, \$5.25 (by P. P., \$5.50).

Auto-Pop Nozzle Attachment; controls the flow instantly by a pressure of the hand. When Auto-Pop Attachment is purchased separately: Plain, \$1.35 each (by parcel post, \$1.45); complete with hose, \$2.25 (by parcel post, \$2.40).

DEMING SPRA-RITE KNAPSACK SPRAYER

Fig. 1002. These are very convenient for carrying around the ga den, among shrubbery, trees, etc. Cast bronze plunger pump, solid brass ball valve; of easy operation; tank capacity four gallons; straine for filling. Equipped with 3 feet of 3%-inch hose automatic shut-off and "Eureka" nozzle; weight 30 lbs. Price, galvanized, \$20.00 (by P.P., \$20.50); brass, \$25.00 (by P.P. \$25.50).

BUCKET SPRAY PUMPS

These are made entirely of brass except the foot rest, bucket fastener and hand grip. The prices below do not include bucket, but include nozzle and $3\frac{1}{2}$ feet of $3\frac{1}{2}$ -inch hose.

No. 689. Perfect Success (with bucket fastener), \$8.00 (by parcel post, \$8.25).



MYERS' BUCKET PUMP

This is a double brass chamber arrangement and fills the want of those desiring a medium - priced sprayer. Price, \$4.00. including hose and nozzle (by P. P., \$4.25).

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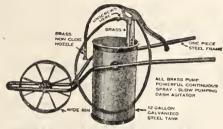
MICHELL'S SPRAYING AND INSECTICIDE APPARATUS

Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage.



WHEELBARROW SPRAYER

Extreme width, 18 inches; narrow enough to go through the aisles of a greenhouse; 24-in. wheel with a 3-in. tread, making it easily handled over soft and rough ground. Pump has 1½ in. diam. cylinder, with adjustable stroke. Equipped with 12-gal. galvanized tank, 10-ft. hose, 4-ft. extension pole, nozzle and shut-off valve, \$32.00.



No. 50 WHEELBARROW SPRAYER

Adapted for spraying vegetable crops, flowers, orchards, etc., also for spraying disinfectants. Steel frame; galvanized tank; all brass pump; all working parts brass; 8 feet of hose. Price, \$14.00.

Price with brass tank, \$21.50.

EXTENSION PIPES, Etc.

For reaching into trees (3%-in. threads)
Each
Bamboo, brass lined, 8 ft....\$4.00
Bamboo, brass lined, 12 ft....\$5.00
*Brass, 2 ft., for Auto Sprays....55
Pet Cock, for extension pipes... 1.10
*Paragon Extension, 2½ ft.....60

* If wanted by P. P., add 10c. for postage.



Michell's (Compressed Air). See cut. Tin, each 90c. (by P. P., \$1.10); Brass, each \$1.80 (by P. P., \$2.00).

11. St. 100 (by P. P., \$2.00).

11. St. 100 (by P. P., \$2.00).

12. Cyclone Sprayer. Similar to the above but with no automatic air reservoir.

No. 112, tin, 45c. (by P. P., 55c.).



HEAVY BRASS SYRINGES

	Diam.	Lengt	th		By
No.	In.	In.		Price	P. P.
	$1\frac{1}{2}$	18	1 spray	.\$3.00	\$3.25
101.	$1\frac{3}{4}$	14	2 sprays	. 3.50	3.75
101A.	11/2	16	2 sprays	. 4.50	-4.75
110.	$1\frac{3}{4}$	20	2 sprays	. 9.00	9.25
120.	13/4	20	Adjustable.	. 9.50	9.75



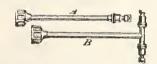
JIM DANDY SPRAYER

Adapted for spraying vegetables and flowers, small fruits, etc.; also valuable for spraying disinfectants in buildings. Price, \$3.25 (by parcel post, \$3.45).



SPRAY NOZZLES (3/8-in. Thread)

If nozzles are wanted for $\frac{3}{4}$ -in, hose connections, add $\frac{60}{2}$ c to above prices for Fig. 966 combination.

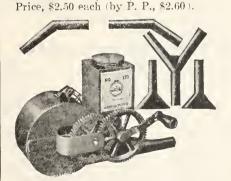


STOTTS SPRAY NOZZLES

A. Single...\$1.50 B. Double...\$2.50
If nozzles are wanted by parcel post, please add 10c. each for postage.

LIQUID MANURE DISTRIBUTOR

This can be attached to hose with which you are watering and, connected with a barrel of liquid manure, the suction of water will draw a quantity of manure with it.



UTILITY DUSTER

Used for the application, in dry form, of Arsenate of Lead, Paris Green, etc. Made of heavy tin, enameled red; iron and brass machined cut gears. Provided with tubes, connections and nozzles as illustrated. Price, \$9.25 (by parcel post, \$9.75).



Double Action Duster

VERMOREL DUSTER

A knapsack machine for dusting various kinds of powdered insecticides. Capacity 6 qts. dry measure.

Each 8y P. P.
Single Action Duster \$14.00 \$14.50
Double Action Duster 20.00 20.50



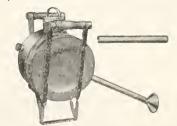
BROWN'S CRYSTAL DUSTER

A new type duster recommended for use in dusting truck crops in the garden, flower beds, etc. The glass jar feature enables the operator to see the amount of dust in the container; equipped with a long extension and adjustable nozzle. Capacity, one quart. Price, \$1.35.



"FAMOS" HAND DUSTER

An ideal machine for those who need a small, but efficient duster; of light, compact and sturdy construction; equipped with extension pipes 24 inches in length. The fan shaped spreader can be adjusted to throw dust on the under side of foliage or at any angle desired; especially adapted for applying sulphur. Capacity, one pound. Price, \$5.00.



"GREEN" HAND DUSTER

Capacity, 2 to 4 pounds; powerful bellows; 30 in. extension with spreader. Price, \$5.50.

Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage.

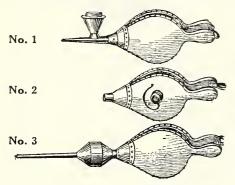


LOGAN **POWDER** DUSTER

Excellent for distributing Bug Death, Slug Shot, etc. Price, 70c. (by P. P., 80c.).

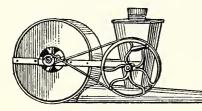
DICKEY DUSTER

Excellent for distributing Bug Death, Slug Shot, etc. Price, 45c. (by P. P., 55c.).



BELLOWS

	~ A	Each	By P.P.
No. 1.	Small Single Cone.	.\$3.00	\$3.25
No. 2.	Sulphur Bellows	. 3.75	4.00
No. 3.	Large Double Cone.	. 6.25	6.60
	Large Single Cone.	. 4.50	4.75



SULPHUR BLOWER

For distributing sulphur and insecticides of various kinds. Made of heavy metal; no wearout to them. \$7.00 (by P. P., \$7.50).



Vaporizing Lamp

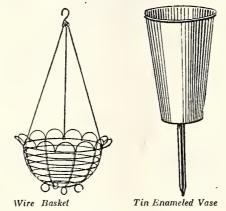
VAPORIZINGLAMP

Practical and indestructible; all metal; burns kerosene; used for dispensing fumes of Nikoteen and other preparations of this sort. 70c. each (by P. P., 80c.); 6 for \$3.75 (by P. P., \$4.10); \$7.25 per doz. (by P. P., \$7.75).

FUMIGATORS

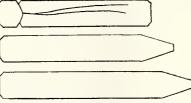
Perfection- prevent bu			a	w	ater	tank	to
No.	Fee	et				Ea	ach
1 for house, 1	12 x 40	٠				\$7	.00
2 for house, 1							
3 for house, 5	20×100)				10	.50

Complete with Hanger Doz. 100 WIRE BASKETS Each Doz. \$2.25 8 inch......\$0.20 \$17.00 10 inch..... .35 3.50 25.00 12 inch..... .55 5.50 38.00 14 inch..... 6.75 49.00 .65 16 inch..... 8.25 .7560.00



VASES

			P.Post	
		Each	\mathbf{Each}	Doz.
5.	Iron. Med.; green	\$0.55	\$0.65	
6.	Iron. Large; green	.70	.85	
6.	Galvanized. Large.	.90	1.05	
5.	Galvanized. Med	.75	.85	
2.	Tin. Enameled; large	•		
	(gross, \$16.00)	.15	.20	\$1.50



TREE LABELS, Etc.

If wanted by parcel post, add 10c. per 100 and 25c, per 1000 for postage.

100 and 20c. per 1000 for postage.	
100	1000
Wood, Iron Wired. Plain\$0.25	\$1.85
Wood, Iron Wired. Painted35	2.45
Wood, Copper Wired. Plain30	2.25
Wood, CopperWired. Painted .40	2.85
Copper Sheet, wired, 25c. doz. 1.50	
Zinc Sheet, wired, 25c. doz 1.50	
Indelible Marking Pencils,	
each, 15c.	

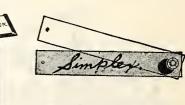
PAINTED POT LABELS

LAMI	1 1 11 1		~ _		
	No. in	pkg.	100	500	1000
inch	1	000	\$0.25		\$2.00
inch	$\dots 1$	000	.30		2.25
inch	1	000	.35		2.65
inch	1	000	.40		2.75
inch		250	1.05		7.50
inch		250	1.30		9.75
inch		100	1.50		12.00
inch	for field	l use	4.75	\$22.00	40.00
he 18-	inch fie	eld lab	els ar	e not pai	nted.
	inch inch inch inch inch inch inch	No. in inch	No. in pkg. inch	No. in pkg. 100 inch 1000 \$0.25 inch 1000 .30 inch 1000 .35 inch 1000 .40 inch 250 1.05 inch 250 1.30 inch 100 1.50 inch for field use4.75	inch

If pot labels are wanted by parcel post, add 10c. per 100, or 20c. per 1000, except on 10, 12 or 18 inch, for postage.

CELLULOID POT LABELS

Made of white celluloid; excellent for greenhouse use. No. Size Doz. 100 \$1.80



Simplex Weatherproof Plant Label

The material carrying the writing is white celluloid; this is protected by a transparent cover of mica. Mark with an ordinary lead pencil. Prices include wires for attaching.

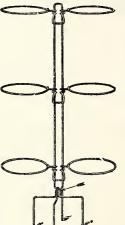
Sizes	Doz.	
No. 1—3 x ½ in		\$2.85
No. 2—4 x $\sqrt[3]{4}$ in	75	4.75
No. 3—5 x 1 in		
If wanted by parcel post,	add 10	c. per
100, for postage.		-

Simplex Weatherproof Garden Label

Iron stake, 24 inches long.

Each Doz. No. $10-2\frac{3}{4} \times 1\frac{1}{2}$ inches.....\$0.25 \$2.75

CARNATION SUPPORTS

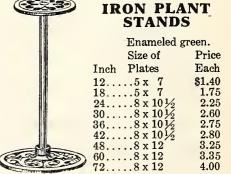


The best double support on the market; made of Nos. 11 and 14 galvanized wire 28 inches high; can be put together in less than a minute; will not fall apart. Per 100...\$11.50 Per 1000...100.00

MICHELL'S SNAP-DRAGON SUPPORTS

The only support of the kind on the market and indispensable to the Carnation Support

proper growing of this popular plant. Per doz., \$2.00; \$15.00 per 100.



DAIM IDAIL	
Each	[Each
5 inch\$0.60	10½ inch \$0.90
Each 5 inch \$0.60 7 inch	12 inch 1.00
8 inch	•

THERMOSTATS (See Illustration)

All brass. Price, f. o. b. Philadelphia. Not water proof style, G. H. 3, \$10.50; G. H. 4, water proof style, \$16.00. Price, f. o. b. factory, G. H. 3, \$10.00 each; G. H. 4,

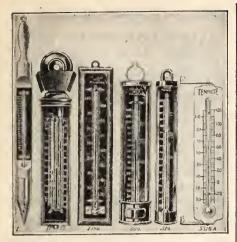
SHADING OR PROTECTING

CLOTH

.31

11.60

No. 1-Thermostat. Furnished complete with the exception of wire, battery and bell.



THERMOMETERS

No. 1753. Maximum and Minimum. Registering the coldest and the warmest points during the previous night. 10 in., black tin case, each, \$4.00.
Tested Grade. These are accurate and

Doz. \$7.00 8.00

doz., \$10.00.

No. 5316A—8 inch Temprite Window or Wall; white enamel, red column. 90c.

each; doz., \$10.00.

No. 50-Brass case, nickel-plated; scale in glass tube, \$2.00.

DAIRY THERMOMETER

No. 5724—For use also in testing soil. \$0.25

HOTBED THERMOMETER

No. 20450—Iron Point, oxidized finish \$2.00

No. 200 RECORDING THER-MOMETER

Can be equipped with either a daily or weekly chart enabling the grower to keep an accurate record of the temperature in his greenhouse during every hour of the day and night; equipped with a high grade clock and ink stylus which marks very accurately. When ordering, state if weekly or daily record chart is desired. Price, \$40.00, f. o. b. factory.

MULCH PAPER

Cuts Down Garden Labor; Doubles all Vegetable Crops

This is a strong fibre paper impregnated with asphalt, designed for use in fields, or chards and gardens, under all sorts of conditions,

and tough enough to last an entire season.

Mulch Paper is applied to the soil surface after the proper preparation, this will eliminate weeds entirely and make cultivation and weeding unnecessary. Exhaustive tests have proved that earlier crops are produced and in many cases increases the production over 100%. It also retains the moisture and brings crops to maturity far in advance of normal plantings. Wherever this paper has been used, it is known as the miracle paper. Garden drudgery is a thing of the past and hoeing no longer necessary, for producing wonderful crops. Made in two widths.

Type A—For Field Culture. Rolls contain 300 lineal yards. 18 in. wide, \$3.50 per roll; 36 in. wide, \$7.00 per roll.

Type B—For gardens, fruit trees and berries. Rolls contain 150 lineal yards. 18 in. wide, \$3.50 per roll; 36 in. wide, \$7.00 per roll.



\$15.00 each.

Light

Medium

HOT BED SASH

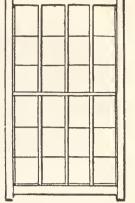
Philadelphia Style. Made of best quality cypress. Size, 3 feet, 11/2 inches wide, 6 feet long, 11/4 inches thick. Plain

> not glazed or painted. Each \$3.75.

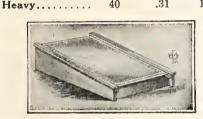
Glazed, primed and puttied. Each. \$7.00.

Packing Charges on all Glazed

Sash, 50c. per sash additional. All glazed sash are shipped at purchaser's risk, although we pack very care-



Admirable for protecting plants, etc., from sun and at the same time allowing fully to insure safe arrival. ventilation. Made of brown cloth. Price Yds. per Per Yd. Per Pc. Piece \$0.18 \$10.20 60 10.50 50



40

Cel-O-Glass

CEL-O-GLASS

Takes the place of glass in hotbed sash; unbreakable and so light in weight that they save much time and work in handling. 36 inches wide. Less than 100 feet, per

FLEX-O-GLASS

A glazed cloth used in place of glass for poultry houses, hot beds, greenhouses, etc. Transparent and readily admits light, while at the same time withholding cold, water and wind: 3 feet wide.

Cut pieces	Per Yd.
Cut pieces	\$0.29
Full Roll lots (100 yds.)	28



HOT BED MATS

The "Burlap Style" are the best mats that it is possible to procure. They are padded with shoddy. Rats and mice do not harbor in them, and they are otherwise practically indestructible.

Burlap, Non Waterproof. 76 x 76 inches, covering two regular size sash. \$3.25 each; doz., \$35.00.

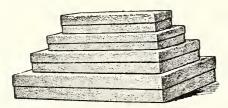
Burlap, Non Waterproof. 40 x 76 inches, for one sash. \$2.00 each; doz., \$22.00.

Burlap one side, Waterproof Drill one side. 40 x 76 inches. \$2.75 each, doz., \$30.00.

Burlap one side, Waterproof Drill one side. 76 x 76 inches. \$4.75 each; doz.,



Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage.



CUT FLOWER BOXES CORRUGATED PAPER

(For Shipping)

Used almost exclusively for carrying and shipping cut flowers; they are lighter than wooden ones.

	Each		100
48 x 14 x 8 inc	h\$0.55	\$4.75	\$32.50
			30.00
36 x 14 x 6 "		4.00	25.00
30 x 12 x 6 "		3.50	22.00
24 x 8 x 5 "	. 30	3.00	15.00

DOUBLE TELESCOPE BOX

Made of 175 lb. test board, one size only, 48 x 14 x 8; can be shipped by express without crating. 75c. each; doz., \$7.50; \$55.00 per 100.

BOXES FOR STORE USE
Mist green, lined white inside. The sizes offered in this finish are carried in stock; other sizes in this finish also in manila, mist, tan and oxford gray can be supplied on short notice. Boxes shipped from stock are supplied not printed only—we can furnish boxes printed, shipment from factory in about two weeks.

			Price	f. o. b. Pri	ce f. o. b.
			Ph	ila.	Factory
L.	W. D.		Per Do	z. Per 100	Per 100
16 x	4 x 3 i	nc	h .		\$2.80
*18 x	5×3	"	\$0.5	5 \$4.00	3.20
20 x	4×3	ш			3.20
21 x	5×3	ш			3.60
21 x	7 x 31/2	ш			5.20
*24 x	$5 \times 3\frac{1}{2}$	"		5 - 6.25	5.00
*24 x	8 x 4	ш	1.1	0 8.00	6.40
24 x	8 x 5	"			7.20
28 x	8 x 4	u			7.20
*28 x	8 x 5	"	1.5	0 10.00	8.80
30 x	5 x 4	"			6.16
*30 x	10 x 6	u	1.9	0 14.00	11.76
*30 x	12 x 7	u	2.5		15.20
	6 x 5	"			9.60
*36 x	8 x 5	"	1.9	0 13.00	11.20
	10 x 6	"			14.40
	8 x 5	ш			14.40
~ ·	· · · · ·	-			1

Sizes marked * are carried in stock at Philadelphia, the other sizes are shipped from the factory in New York State, in lots of not less than 50 of a size.

VIOLET AND CORSAGE BOXES

		_						_		1	D.	Ξ.	of a h	Price f. o. b.
												P	hila.	Factory
												Ρ	er 100	Per 100
8:	x	5	X	5	inch								\$4.20	\$3.36
9	X	6	х	5	"								4.50	3.60
12	x	6	x	5	"								5.50	4.40
12	x	10	x	6	"								7.70	6.16
15	X	6	x	5	"								6.25	5.00

DESIGN BOXES Monile lined be

Manna Imed	board in neavy v	
	Price f. o. b	. Price f. o. b.
	Phila.	Factory
	Per 100	Per 100
$16 \times 16 \times 8 \text{ inch}$	\$14.00	\$11.20
18 x 18 x 8 "	3-in 15.40	12.32
	cover 20.30	
94 = 94 = 9 6	22.00	

Special Note.—When it is desired to have boxes printed, please add \$2.00 to prices named, regardless of quantity.

PARCEL POST CUT FLOWER BOXES

For shipping cut flowers; made of fibre board; brown in color.

F. o. b.	Per 100	
25 x 5 x 4 inch)	\$9.04
24 x 8 x 5 "	.	12.00
28 x 8 x 5 "	3-in	13.60
30 x 14 x 8 "	lid	24.80
36 x 12 x 7 "	covers	
13 x 9 x 6 "		
20 x 20 x 8 "		23.60
24 x 24 x 10 "		
	,	



MOSS

We make a specialty of long, clean, selected sphagnum moss; florists will find the quality we furnish to be much better than the average.

Sphagnum, Live or Green. Peck, 40c.; \$1.25 per bushel; per bbl., \$2.75. Sphagnum, Dry. Barrel sacks, \$1.00.

Sphagnum, Dry. Finest quality, Wis. moss in burlapped bales, 45 x 16 x 14 inches, \$1.50 per bale; 5 bales, \$7.00; \$12.50 per 10 bales. Special prices quoted f. o. b. Wis. shipping point.

Green Lump. Peck, 45c.; \$1.50 per bushel; bbl. bag, \$2.50.

Green Sheet. Per 10 lb. bale, \$2.00.

WIRED TOOTHPICKSRegular Size. Per 1000, 40c. (by P. P., 50c.); \$2.75 per 10,000 (by P. P., \$3.00); 50,000, \$10.50.

3 inch, dyed green, per box of 8,000, \$3.75 (by P. P., \$4.00); \$16.00 per case of

4 inch, dyed green, per box of 4,500, \$3.25 (by P. P., \$3.50); \$6.50 for 10,000.

6 inch, dyed green, per box of 3,000, \$3.00 (by P. P., \$3.25); \$8.50 for 10,000.



Toothpick Holder

WIRED TOOTHPICK HOLDER

A handy device for holding wired toothpicks. Price, \$2.25 (by P. P., \$2.40).

PAPER FOR WRAPPING **BOXES AND FLOWERS**

Lb. ½ ream Ream

Manila. For wrapping \$0.14	\$2.00	\$3.50
Manila. Tissue20	.90	1.60
Wax. White. Best qual-		
ity, 24 x 36 inches30	1.40	2.60
Wax. Green. Best qual-		
ity, 24 x 36 inches35	1.50	2.75
Wax. Green. In 3 in. wide ro	olls, for	wrap-
ping frames of designs. 2	25c. pe	r roll;
doz., \$2.50.	-	

TINFOIL

If wanted by parcel post, please add for postage as follows: 10c. for 1 lb.; 20c. for 5 lbs.; 30c. for 10 lbs. Width Lb

	WIGH	I Lib.	o ros.	TO IDS.
Plain (5 lb. rolls)	5 in.		\$1.00	
Plain	. 5 in.	\$0.17	.80	\$1.50
Plain	.6 in.	.17	.80	1.50
Violet Foil	.6 in.	.30	1.45	
Green Foil		.30	1.45	
A 1 C .	1		L. T E	C-21

Ask for prices on large quantities of foil.

ALUMINUM FOIL

Green or lavender; width, 5 inches; 48 yds. to roll. Per roll, \$1.75; 10 roll lots, \$1.70 per roll.

Tinfoil Holder and Cutter for rolls of Tinfoil, 85c. (by P. P., \$1.00).

GREENING OR FLORISTS' HAIR PINS

Save valuable time in making designs. Price, \$2.00 per 10 lb. box (by P. P., \$2.30).



TAPE

For tying boxes and packages.

Christmas Red 1000 yd. spools, \$3.50 (by P. P., \$3.65).

Moss Green 1000 yd. spools, \$3.00 (by P. P., \$3.15).



Spraywell

Scollay

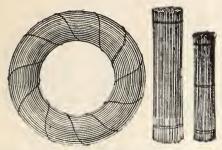
RUBBER SPRINKLERS

For sprinkling cut flowers, seedlings, etc. Spraywell style in either straight or crook neck.

No.	Each
1. Spraywell Style- 6 oz. capacity.	.\$0.75
2. Spraywell Style— 8 oz. capacity.	85
2. Sp. u,	4 00

3. Spraywell Style—10 oz. capacity.. 1.00 1. Scollay—10 oz. capacity..... If wanted by parcel post, add 10c. each for postage.

Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage.



WIRE (Price Subject to Change) ANNEALED

	TAITITE TO THE TOTAL TOT	
No. 16 per	12-lb, stone\$1.5	25
No. 18 per	12-lb. stone 1.3	30
	12-lb. stone 1.	
	12-lb. stone 1.4	
No. 24 per	12-lb. stone	₅₀
	GALVANIZED	
No. 16 per	12-lb, stone \$1.5	25

GALVANIZED	
No. 16 per 12-lb. stone	1.25
No. 18 per 12-lb. stone	
No. 19 per 12-lb. stone	1.45
No. 20 per 12-lb, stone	
No. 22 per 12-lb. stone	1.55
No. 19. Tinned, cut to 81/2 in. long,	
No. 19, Tinned, cut to 8½ in. long, 10-lb. box	2.00

CUT BOUQUET WIRE For Stemming Flowers, Etc.

No. 20. Cut, 9, 12 or 18 in. long, 20c. per lb.; per box, 12 lbs., \$1.60. No. 22. Cut, 9, 12 or 18 in. long, 25c. per lb.; per box, 12 lbs., \$1.85. No. 24. Cut, 9, 12 or 18 in. long, 30c. per lb.; per box, 12 lbs., \$2.40.



WIRE SNIPS

If wanted by parcel post, add 10c. each
for postage. Each
No. 369— 7½ inches, serrated edge,
long blade\$1.50
No. 833— $7\frac{1}{2}$ inches, short blade 90
No. 832— 8 inches, long blade 1.00
No. 12— 8 inches, heavy 1.10
No. 10—10 inches, heavy 1.60

CARNATION MENDING DEVICES

Staples. For calyx mending, 30c. per 1,000; 5,000 for \$1.45; \$2.70 for 10,000; 25,000 for \$6.50; \$12.50 for 50,000.

Rubber Bands. Ounce, 25c.; 85c. per ½ lb.; ½ lb., \$1.60; \$3.00 per lb.

Bauer Carnation Outfits

Pliers and 1,000 clips, \$3.50. Pliers, each, \$2.50. Clips, \$1.00 per 1,000.



SOWRITE SEED SOWER

Latest Model Sows all seeds up to the size of Sweet Peas. Scatters seeds individually; prevents crowding; you can see each seed drop no matter how fine; made of copper, nickelplated. Price, 50c. each.



NEVA-CLOG STAPLING PLIERS

Operated in the hand like a pair of scissors; has an ejector which automatically throws out accidentally closed staples; staples are fed in one strip fastened together in cartridge form, 100 staples to a cartridge. Price, \$5.50.

NEVA-CLOG STAPLES

Per box of 1,000, 50c.

MISTO BOTTLE SPRAYER

For applying water to cut flowers, funeral and other design work; makes a fine mist, avoiding all drip; made of metal, nicely nickeled. Price, with bottle, 85c. each (by P. P., 95c.); 6 for \$5.00 (by P. P., \$5.25).



Mr. Florist:

Investigate the new Black Neponset Paper Pots for growing plants; cuts the cost of pots in half, grows better plants; no breakage. See page 96.

THE SAVO STEEL **All-Year-Round Flower Box**



Self-Watering and Sub-irrigating Windows, Porches, Sun Parlors, etc.

The Savo Flower and Plant Boxes are made of the best grade of galvanized steel with neat round corners and a full roll rim, the watering is easy, the drainage ample, the air circulation perfect. The green enamel finish inside and out prevents rust or leakage. They will last in constant use many years. Reservoir requires water about every ten days to two weeks.

Height Width Length Price

ing the ¾-in. roll rim. Special sizes made to order when required.

THE PERFECTO FLOWER BOX

Air Circulating. Self Irrigating

Recognized as the correct idea in construction for growing house and porch plants. The self-irrigating system provided by the inner plate, with the raised connecting troughs equalizes the water into a per-fect distribution to the roots. Constructed of coppered steel; finished in enamel green.

Length	Depth	Width	Price
20 in.	6 in.	7 in.	\$0.90
Length 20 in. 26 in.	6 in.	7 in.	1.40
32 in.	6 in.	7 in.	1.90
38 in.	6 in.	7 in.	2.35
32 in. 38 in. 44 in.	6 in.	7 in.	2.75

HOTKAPS EARLIER, MORE PROFITABLE CROPS

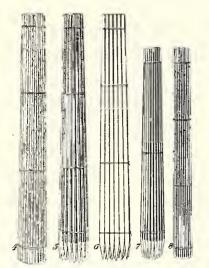


HOTKAPS can make many extra dollars for you this season. They are patented wax paper cones-"individual hothouses for each plant" that completely cover them, and fully protect them from frost, wind, rain, ground-crusting and insects. This is your assurance of earlier, bigger crops, and higher earlyto-market prices. HOTKAPS are inexpensive and easy to use. One man "sets" over 3,000 per day.

Write us about HOTKAPS or order you season's supply

Prices: 1,000 lots, \$10.00; 5,000 lots, \$9.50 per 1,000; 10,000 lots, \$9.00 per 1,000; 250 Trial Package, including papier mache Garden Setter with Tamper, \$4.00; 100 Home Package, including papier mache Garden Setter with Tamper, \$2.50; Hotkap Steel Setter with Tamper, \$2.50. Weights: 1,000 package HOTKAPS, 26 lbs.; 250 package, 9 lbs.; 100 package, 5 lbs.; Steel Hotkap Setter, 3 lbs.

Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage.



Key to above illustration; No. 4, Japanese Cane, natural; No. 5, Dahlia; No. 6, Square; No. 7, Tapering; No. 8, Japanese Cane, green.

PLANT STAKES

									Doz.	100		1000
2	foot	t.							\$0.15	\$0.95		\$6.50
$2^{1/2}$	6 "		 						.18	1.15		8.00
3´	- u								.25	1.35		10.00
31										1.60		11.00
$4^{'}$	- ,,								~ ~	1.70		12.00
41	2 "								.40	1.90		13.50
5									.45	2.10	:	15.00
6	"								.55	2.50		18.00

No. 8 Steel Wire, Galvanized

For staking American Beauty and other strong growing roses.

	J8	О.		••	_	_	0		_	_	_	•		Doz.		1000
2	foot													\$0.18	\$1.20	\$9.00
$2\frac{1}{2}$	2 "													.25 .30	1.50	10.00
															1.80	11.50
31/	2 "													.35		14.00
4	- "													.40		16.75
$4^{1}/$	2 "													.45	2.55	18.00
5	- "													.50	2.80	21.00
6	"					•								.60	3.38	25.00

GREEN PAINTED TAPERING PLANT STAKES

			Doz.	100
11/2	foot		\$0.23	\$1.73
2	"	. 		3.22
21/2	ш		61	4.71
3	"			6.21
31/2	"		1.00	7.70
4	"		1.20	9.00
5	"		1.59	11.00

GREEN PAINTED HEAVY OR DAHLIA STAKES

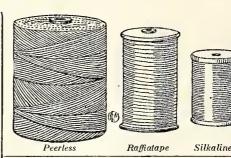
													Doz.	100
3	foot												\$1.29	\$9.89 13.11 16.79
4	"												1.71	13.11
5	"												2.19	16.79
6	ш												-2.68	20.58

HYACINTH STAKES

			(١,	V	•	ood) D	yed Gi	reen	
							100	1000	5000	10,000
5	inch						\$0.15	\$0.90	\$4.00	\$7.7
12	66						.25	1.40	6.50	12.50
18	"						.35	2.10	10.00	19.00

SQUARE PAINTED PLANT STAKES

		:	Doz.	100
$1\frac{1}{2}$	foo	t:	\$0.30	\$1.85
2	"		.45	3.00
$2\frac{1}{2}$	66	• • •	.60	4.00
3	ш	• • •	.90	6.50
4.	"	• • •	1.10	8.50
5	"	•	1.65	12.60
6	"		1.90	14.50



JAPANESE CANE STAKES

These are very attractive for all purposes of plant staking; thin and very strong.

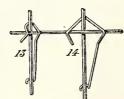
	Per bale
Feet 100	1000 of 2000
1½ Green \$0.30	\$2.00 \$3.50
2 "	2.50 4.50
2½ "	3.50 6.25
3 "	4.00 7.50
3½ "	4.50 8.50
4 "	5.50 10.50
5 "	$6.25 ext{12.00}$
6 Natural 1.20	8.00 15.00

CHINESE TONKIN BAMBOO STAKES

A heavy, substantial stake	e for	Dahlias,
Ivy, young trees, etc.	100	1000
4 ft., 3% in. diam 6 ft., 5% to 34 in. diam	\$2.50	
6 ft., 5% to 34 in. diam	4.00	35.00

STAKE FASTENERS

Everlasting Style. Heavy, \$1.35 per 500 (by parcel post, \$1.45); 1000 for \$2.50



(by parcel post, \$2.65); \$11.25 per 5000; 10,000 for \$20.00. (See illustration No.14.)

Eureka Style. Light, \$2.00 per 1000 (by parcel post, \$2.10);

post, \$2.10); 5000 for \$9.50 (by parcel post, \$9.70); \$17.50 per 10,000. (See illustration No. 13.)

LIGHTNING WIRE PLANT TIE

Takes the place of twine; can be used more quickly and many times. Per 1000, \$2.00 (by parcel post, \$2.15); \$9.00 per 5000 (by parcel post, \$9.35); 10,000 for \$18.00.



POLES FOR TREE PRUNERS

ı	Each	1
	12 feet long, $1\frac{1}{4}$ inches diameter \$2.50 14 feet long, $1\frac{1}{4}$ inches diameter 2.75	

BAMBOO POLES

00													Doz.	100 \$13.50 18.00 22.50
75	16	feet											\$2.25	\$13.50
50	18	"										,	3.00	18.00
00	20	a											3.50	22.50

TWINES, Etc.

Green Sea Island

If Twine is wanted by parce	el pos	t, add
10c. per lb. for postage.		Per
	Ball	Lb.
No. 108. White Cayuga Twine.		
Medium		\$0.55
No. 208. White Cayuga Twine.	,,,,,	••••
Heavy	.30	.55
Jute, 2-ply and 3-ply. 5 lbs.,		
\$1.25; \$2.45 per 10 lbs	.15	.26
Linen Bouquet, 3 lbs., \$2.00	.12	.70
Green Sea Island, 5 lbs., \$3.10	.10	.65
Special White Cotton, 3-ply	.10	.50
Tarred. For mat making	.30	
Tarred Sisal. For fodder		.15
Binder (bale lots, 18c. per lb.)		.20
No. 6. Express. Very heavy	.25	
No. 4½. Japanese Twine.		
Medium heavy		27

Green Silkaline. F, fine; FF, medium; FFF, coarse; per spool, 30c.; \$2.35 per lb. (8 spools).

Smilax Twine (Silkaline Substitute). A green linen thread. Per spool, 20c.; \$1.25

per lb.; 5 lbs., \$5.75; \$11.00 per 10 lbs. Evergreen Florists' Thread. The ideal twine for tying up plants. Makes an ideal smilax twine; strong, smooth, and put up in convenient 4-oz. tubes. 25c. per tube; 90c. per lb.; 5 lbs., \$4.00.

FLORIST'S PEERLESS TWINE

For tying up flower boxes, designs, etc. Very attractive. Color, Nile green; in 1-lb. tubes. 75c.; \$3.60 per 5 lbs.

HEADQUARTERS FOR RAFFIA

We make a careful selection of long broad strands for our trade.

Natural Color. 35c. per lb. (by P. P., 45c.); 5 lbs., \$1.50 (by P. P., \$1.70).

Green Raffia. 70c. per lb.(by P. P., 80c.); 5 lbs., \$3.25 (by P. P., \$3.45).

RAFFIATAPE

This article is made of a composition of paper and linen, and is tremendously strong. It is about ½-in. wide, and is put up in 250-yd. spools or reels. There is no waste, as the reel permits it to be hung from a buttonhole, and it can be used as needed. Color, Nile green. Per bolt of 250 yards, 80c. (by parcel post, 90c.); 6 bolts, \$4.50 (by parcel post, \$4.75).

Raffia

Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage.

GLAZING POINTS

Peerless Glazing Points. Nos. 1 and 2 for single-thick glass, No. 2½ for double-thick glass; 60c. per 1000 (by parcel post, 70c.); 5000 for \$2.75 (by parcel post, \$3.00).

Pincers. For driving Peerless Points, \$1.00 No. 1. per pair (by parcel post, \$1.10).

Siebert's Style Points (Zinc). Three sizes, No. 3. %, % and % inch, 40c. per lb., (by parcel post, 50c.); 5 lbs., \$1.90 (by parcel post, \$2.10); \$3.70 per 10 lbs. (by parcel post, \$4.00).

Zinc Nails, %, % and % inch, 35c. per lb. (by parcel post, 45c.); 5 lbs., \$1.60 (by parcel post, \$1.80).



GLASS CUTTERS

No. 8. Small Diamond. Ebony handle\$4	.25
No. 8A. Large Diamond. Mahogany handle	
Single Wheel. Steel (doz., \$1.50) 6 Wheel. Adjustable	

PUTTY DISTRIBUTOR

The best appliance for distributing putty. Each, \$1.50 (by parcel post, \$1.60).



Mastica Machine

Putty Distributor

MASTICA

Mastica is a prepared putty, which retains its soft qualities for a long while, making it possible to replace broken lights of glass readily. Per gal., \$2.25; \$11.00 per 5 gals.

Mastica Machine. Each, \$2.75 (by parcel post, \$2.90).

BLACK GLAZING CEMENT (Masticote)

For waterproofing greenhouse gutters, roofs, etc.; also for making sash bars watertight; gives splendid satisfaction. Apply with a mastica machine. Per gal., \$1.50; \$7.25 per 5 gals.; ½ bbl. (35 gals.), \$1.10 per gal.; bbl. (55 gals.), \$1.05 per gal.

KEYSTONE LIQUID GLAZING PUTTY

Especially adapted for glazing wood and metal sash; can be applied with a putty bulb or gun, making a perfectly watertight job. Per gal., \$2.00; \$9.50 per 5 gals.; ½ bbl. (about 30 gals.), \$1.80 per gal.; bbl. (about 50 gals.), \$1.60 per gal.

Peerless. No. 2. Siebert's. Zinc Nails.

WAGON AND AUTOMOBILE HEATERS

These heaters will keep the temperature above freezing in most any ordinary closed vehicle during the severest weather. No. 10. Lehman. Three drawers

(see cut..)\$12.00 Clark's Round Heater..... 4.00

COAL FOR WAGON HEATERS \$1.10 per 20 brickets; per 100 bricks, \$7.50.



GREENHOUSE WHITE PAINT

Undoubtedly the best and most economical white paint on the market today. Per gal., \$3.50; \$17.25 per 5 gals.; bbl. (about 50 gals.), \$3.40 per gal.

PEERLESS GLASS REPAIR CLAMP

Will not rust; will save lights of glass worth from 40 cents to 50 cents each. Price, \$1.30 per 100 (by parcel post, \$1.40).

DAYLIGHT GLASS **CLEANER**

For taking off white wash shading, etc. The most powerful cleaner on the market. Apply with a brush, leave on a few minutes and rinse off with cold water.

One gallon will clean about 400 to 600 square feet of glass. Price, per gal., \$2.25; \$9.00 per 5 gals.



GLAZIT GUN

For applying liquid glazing putty, mastica, etc. Each, \$4.50 (by P. P., \$4.75).



GLAZING CHISEL

Made of fine quality steel. Each, \$1.20 (by P. P., \$1.35).

FLORISTS' SUNDRIES

Bulb Fibre. Per qt., 10c.; 35c. per ½ pk.; pk., 60c.; \$1.00 per ½ bu.; bu., \$1.50.

Bull Dog Clips. For fastening packages, boxes, etc. 90c. per box of 1000. Carnation Dye (Green). Per pkg., 50c.

Celery Paper. In 500 square foot rolls, \$1.35 per roll.
Celery Tape (Red). 1000 yard spool, \$3.50

(by parcel post, \$3.65).

Celery Tape (Green). 1000 yard spool, \$3.00 (by parcel post, \$3.15).

Charcoal (Lump). Peck, 40c.; \$1.00 per

bu.; bbl. sack, \$1.50.

Charcoal (*Ground*). Coarse or fine. Per 5 lbs., 30c.; \$1.00 per 25 lbs.; 100 lbs.,

Leaf Mould. Per peck, 40c.; \$1.25 per bu.; bbl., \$2.75.

Pearl Chips. For bulb bowls, aquariums, etc.; white and assorted colors. 15c. per pkg.; 6 pkgs., for 80c.; \$1.50 per 12 pkgs.; 25 pkgs. for \$3.00; \$11.00 per 100.

In bulk, white only, 5 lbs., 65c.; \$1.25 per 10 lbs.; 25 lbs., \$2.75; \$5.00 per 50 lbs.; 100 lbs., \$9.00.

Peat. Per peck, 40c.; \$1.25 per bu.; bbl., \$2.75.

Peat, Orchid. Per peck, 60c.; \$1.50 per bu.; bbl. sack, \$3.00.

Pebbles. Per qt., 8c.; 55c. per peck; bu., \$2.00; \$4.00 per sack.

Pruning Compound or Tree Taint. Per qt., 45c.; \$1.40 per gal.

Sand. For propagating. Per peck, 35c.; \$1.25 per bu.; bbl. sack, \$2.75.

Shaderine. 5 lbs., \$1.00; \$2.00 per 10 lbs. Tree Paint. Per qt., 75c.; \$2.25 per gal.

Weed Killer (Michell's). Dilutes 1 gallon to 40 gallons of water. Per qt., 50c.; gal., \$1.50; \$6.00 per 5 gals.; 10 gals., \$11.00; \$27.00 per 30 gals.; 50 gals., \$42.50.

Weed Killer Duster (Non-Poisonous).
Used on all types of weeds and grass in paths, roadways, tennis courts, etc. Kills poison ivy, quack grass, thistle and all other forms of vegetation. 1 lb. Duster (kills 100 sq. ft. of weeds), 50c.; 3½ lb. Duster (kills 350 sq. ft. of weeds), \$1.50; 50 lbs. Drum, \$10.00.

Zementine. For whitewashing and shading glass. Per 2 lbs., 35c.; \$1.65 per 10 lbs.



PEAT MOSS. TORF MULL

(Imported, Granulated)

A moisture retaining humus and an aid for saving soil fertility. It furnishes the needed organic matter which all soils require. An excellent material for spreading on the lawn, mulching in the flower and vegetable garden and especially desirable for the rose bed; used extensively by leading florists for mixing with potting soil, for propagating benches, also for packing bulbs and plants. Price, large bale, \$3.00.

MICHELL'S FLOWER BASKETS GOLD STAR BRAND



901

FLOWER BASKET

No. 901. 30 in. high; 12 in. deep; 7 in. diam. 90c. each; doz., \$10.00.



FLOWER BASKET

No. 1. 18½ in. high; 10 in. long; 5 in. wide; 7 in. deep. 75c. each; doz., \$8.75.



FLOWER BASKET



184 FLOWER BASKET

No. 184. 29 in. high; 11 in. long; 4 in. wide; 12½ in. deep. \$1.25 each; doz., \$14.50.



FLOWER BASKET

No. 2. 23 in. high; 7 in. long; 3 in. wide; 9½ in. deep. 60c. each; doz., \$7.00.



26

FLOWER BASKET



101/2

FLOWER BASKETS

No. 101/1. 19 in. high; 7½ in. long; 6 in. wide; 8 in. deep. 65c. each; doz., \$7.50. No. 101/2. 24 in. high; 8½ in. long; 6½ in. wide; 10½ in. deep. 80c. each; doz., \$9.25. No. 101/3. 28 in. high; 11 in. long; 8 in. wide; 12 in. deep. \$1.35 each; doz., \$16.00.



565

FLOWER BASKET

No. 565. 24 in, high; 13 in, long; 6 in, wide; 7 in. deep. \$1.20 each; doz., \$14.25.



876/1

FLOWER BASKET

No. 3. 23½ in. high; 9½ in. long; 5 in. wide; No. 26. 17½ in. high; 8 in. long; 6 in. wide; No. 876/1. 17 in. high; 12 in. long; 8½ in. 10½ in. deep. 70c. each; doz., \$8.25.



442/0

FLOWER BASKET

No. 442/0. 13 in. high; $6\frac{1}{2}$ in. long; $4\frac{1}{2}$ in. wide; 4 in. deep. 45c. each; doz., \$5.25.

Our baskets are fitted with water tight tin liners.

FLOWER BASKETS

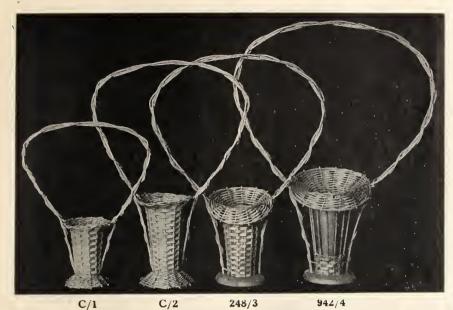
No. P/6. 11 in. high; 21 in. long, overall; 6 in. wide; $4\frac{1}{2}$ in. deep. 60c. each; doz., \$7.00.

No. P/10. 11 in. high; 27 in. long, overall; 8 in. wide; $5\frac{1}{2}$ in. deep. \$1.00 each; doz., \$11.50.

No. P/12. 15 in. high; 30 in. long, overall; 8 in. wide; 6 in. deep. \$1.15 each; doz., \$13.25.



P/6



FLOWER BASKETS

No. C/1. 18½ in. high; 7½ in. deep; 5½ in. diam., 50c. each; doz., \$5.75.

No. C/2. 25½ in. high; 10 in. deep; 6½ in. diam., 65c. each; doz., \$7.50. No. 248/3. 26 in. high; 10 in. deep; 7½ in. diam., 80c. each; doz., \$9.25.

No. 942/4. 30 in. high; 11 in. deep; 9½in. diam.,\$1.05 each; doz., \$12.00.

Our baskets are fitted with water-tight tin liners.



908/4

PLANT BASKETS

No. 908/4. 17 in. high; 5½ in. deep; 7 in. diam. 60c. each; doz., \$7.00.

No. 908/5. 20 in. high; 6½ in. deep; 8½ in. diam. 80c. each; doz., \$9.25.

No. 908/6. 21½ in. high; 7 in. deep; 8½ in. diam. 90c. each; doz., \$10.25.

No. 908/7. 25 in. high; 8 in. deep; 10 in. diam. \$1.00 each; doz., \$11.50.



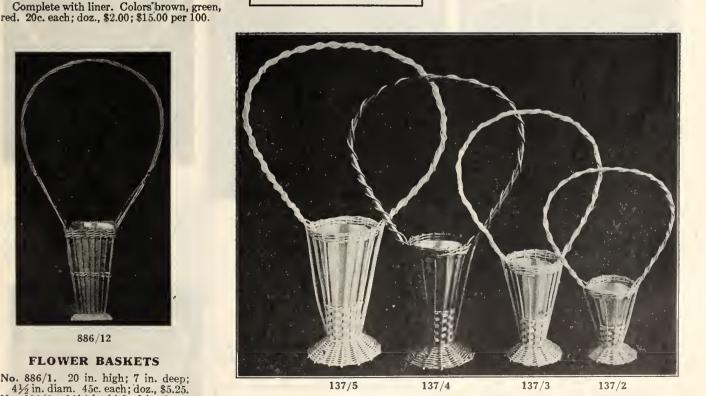
SPECIAL

TUMBLER BASKET

886/12

FLOWER BASKETS

No. 886/1. 20 in. high; 7 in. deep; 4½ in. diam. 45c. each; doz., \$5.25. No. 886/6. 24½ in. high; 9 in. deep; 5½ in. diam. 55c. each; doz., \$6.50. No. 886/12. 30 in. high; 11 in. deep; 7 in. diam. \$1.10 each; doz., \$12.50. No. 886/14. 36 in. high; 13 in. deep; 8 in. diam. \$1.25 each; doz., \$14.00.



FLOWER BASKETS

No. 137/5. 34 in. high; 15 in. deep; 7 in. diam., \$1.25 each; doz., \$14.00.

No. 137/4. 30 in. high; 13 in. deep; 6½ in. diam., \$1.00 each; doz., \$11.00.

No. 137/3. 27 in. high; 10½ in. deep; 5 in. diam., 85c. each; doz., \$10.00.

No. 137/2. 24 in. high; $8\frac{1}{2}$ in. deep; 4 in. diam., 60c. each: doz., \$7.00.

MICHELL'S FLOWER BASKETS GOLD STAR BRAND



FLOWER BASKET

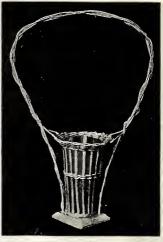
No. 23. 24 in. high; 8 in. deep; 5 in. diam. 45c. each; per 100, \$40.00.



R 133/4

FLOWER BASKETS

No. 133/4. 30 in. high; 11 in. deep; 4½ in. diam. 95c. each; doz., \$11.00. No. 133/5. 32 in. high; 13 in. deep; 7 in. diam. \$1.10 each; doz., \$12.00.

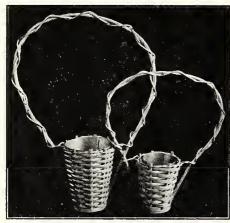


071/3

FLOWER BASKETS

No. 071/3. 30 in. high; 12 in. deep; 8½ in. diam. 85c. each; doz., \$10.00.

No. 071/4. 34 in. high; 14 in. deep; 9 in. diam. \$1.25 each; doz., \$14.00.



151/3

151/1

FLOWER BASKETS

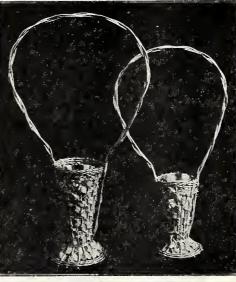
No. 151/3. $19\frac{1}{2}$ in. high; 7 in. deep; 5 in. diam. 50c. each; per 100, \$45.00. No. 151/1. 14 in. high; $5\frac{1}{2}$ in. deep; $3\frac{1}{2}$ in. diam. 40c. each; per 100, \$35.00.



245/15

FLOWER AND PILLOW BASKET

No. 245/15. 18 in. high; $15\frac{1}{2}$ in. long; 6 in. wide; $5\frac{1}{2}$ in. deep. \$1.65 each; doz., \$18.50.



900/5

900/4

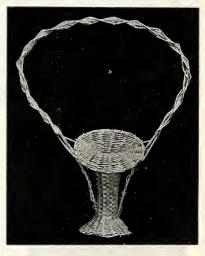
FLOWER BASKETS

No. 900/5. 38 in. high; 13 in. deep; 8 in. diam. \$1.10 each; doz., \$12.50. No. 900/4. 33 in. high; 10 in. deep; 6½ in. diam. 85c. each; doz., \$10.00.



No. 246/15. 17 in. high; 12½ in. long; 6½ in. wide; 5 in. deep. \$1.35 each; doz., \$15.50

Our baskets are fitted with watertight tin liners, painted in colors to harmonize with the basket itself.



850/4

FLOWER BASKETS

No. 850/4. 32 in. high; 10 in. deep; 6 in. diam. \$1.50 each; doz., \$17.00.

No. 850/6. 34 in. high; 15 in. deep; 6 in. diam. \$2.25 each; doz., \$25.50.



246/15



996/6 **BULB PAN BASKETS**

No. 996/6. 20 in. high; 5½ in. deep; 9½ in. diam. 80c. each; doz., \$9.50.

No. 996/7. 21½ in. high; 6 in. deep; 10 in. high; 6 in. deep; 10 in. high; 6 in. deep; 10 in. in. diam. \$1.00 each; doz., \$11.25. No. 996/8. 23½ in. high; 6 in. deep; 11½ in. diam. \$1.25 each; doz., \$14.00.



diam. 85c. each; doz., \$9.75.

No. 993/7. 27 in. high; 6 in. deep; 10 in. diam. \$1.05 each; doz., \$12.00.

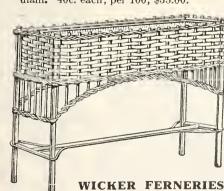
No. 993/8. 28 in. high; 7 in. deep; 11 in. No. 906/4. 20 in. high; 6 in. deep; 6 in.

diam. \$1.35 each; doz., \$15.75.



FLOWER BASKET

No. 2441. 20 in. high; 6 in. deep; $3\frac{1}{2}$ in. diam. 40c. each; per 100, \$35.00.



Finished in two-tone, with metal liners

complete.
No. 24. Top dimensions, 8 x 24 inches, 30 inches high. Price, \$4.00. No. 30. Top dimensions, 8 x 30 inches, 30



906

No. 906/4. 20 in. high; 6 in. deep; 6 in. diam. 60c. each; doz., \$7.00.

No. 906/5. 23 in. high; 6 in. deep; 7 in. diam. 75c. each; doz., \$8.50.

No. 906/6. 26 in. high; 7 in. deep; 8 in. diam. 85c. each; doz., \$10.00.

No. 906/7. 29 in. high; 8 in. deep; 10 in. diam. \$1.05 each; doz., \$12.00.

SPECIAL DE LUXE ASSORTMENT No. 1

This collection is just the thing for the busy florist; the assortment is composed of out flower and plant baskets, all of our selected "Gold Star" brand, every one a work of art. 25 baskets, assorted colors, some plain and some two-tone. Each basket complete with liner. Price, \$20.00.

SPECIAL **LUDLOW ASSORTMENT No. 2**

Here is a collection of our "Gold Star" brand baskets that will please the florist who wishes a small collection that will meet every need.

There are 15 baskets in this lot, every one with a liner that won't leak; a beautiful range of colors; you will make no mistake ordering this lot. Price, \$12.00.

SPECIAL GOLD STAR ASSORTMENT No. 2

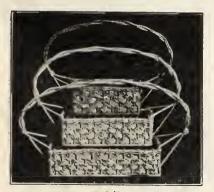
There are 20 baskets in this assortment, which will meet the requirements of the most critical florist. An excellent combination of Plant and Cut Flower Baskets.

Each basket is complete with liner and the assortment of colors is the most that could be desired. There will be a basket in this assortment to meet every demand that the florist might have. Price, \$15.00.

The baskets which we offer are carefully selected and of the best quality.



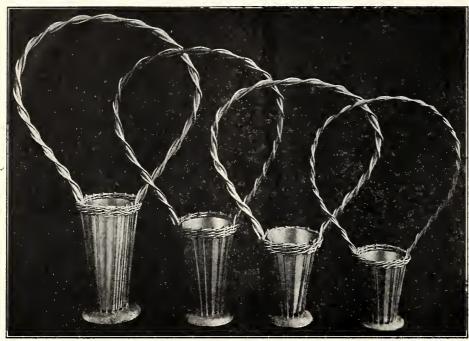
FLOWER BASKET No. 158/1. 21 in. high; 6 in. deep; 6 in. diam. 60c. each; doz., \$7.00.



742/1 PILLOW BASKETS

No. 742/1. 18 in. high; 14 in. long; 5 in. wide; 5 in. deep. \$1.10 each; doz., \$12.00. No. 742/2. 18 in. high; 18 in. long; 6 in. wide; 5 in. deep. \$1.25 each; doz., \$14.50. No. 742/3. 18 in. high; 21 in. long; 6 in. wide; 5 in. deep. \$1.50 each; doz., \$17.00. wide; 5 in. deep. \$1.50 each; doz., \$17.00.

inches high. Price, \$5.00.



129/6

129/5

129/4

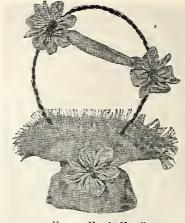
129/3

FLOWER BASKETS

No. 129/6. 35 in. high, 14 in. deep, 7 in. diam., \$1.05 each; doz., \$12.00.

No. 129/4. 28 in. high, 10½ in. deep, 7 in. diam., 75c. each; doz., \$8.50.

No. 129/3. 26 in high; 9 in. deep; 6 in. diam., 65c. each; per 100, \$60.00



Hanson Handy Handle

HANSON HANDY HANDLE With the Saw Tooth Grip

Pointed at the bottom and with saw tooth grip at top, it surely stays where it is put. Fits any size flange. Colors: lavender, pink, blue, yellow, purple, nile green, red and green. Price, double wound in reed \$3.25 per doz.; per 100, \$25.00.

JAPANESE MATS For Pot Covers

Assorted colors, plain. Doz., \$1.00; \$7.50 er 100. Two-tone colors. Doz., \$1.00; per 100. \$8.00 per 100.

Felt Clock Dials



Colors: White and purple and white and gold.

	Doz.
4 inch\$0.35	
7 inch	5.50
10 inch 1.00	10.50

LETTERS FOR DESIGN WORK



No. 6

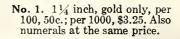


No. 6. Gold only, per 100, 40c.; per 1000, \$2.75. No. 4. 34 inch, gold only, per 100, 40c.; per 1000, \$2.75.

Also numerals at the same price.



No. 1





Immortelle Letters (Purple). 2-inch letters, \$5.25 per 100.

SCRIPT LETTERS

Either in Gold or Purple.

Per 10, 30c.; \$2.50 per 100; per 1000, \$20.00.

Ten words to each package and not less can be supplied.



Father Mother Brother Sister

Husband Aunt Uncle Comrade Nephew At Rest Son Our

My Asleep Baby Sleeping

Cousin Playmate Peace Niece

Daughter Darling Dear Success

Beloved Family Classmate Good Luck

Grandmother Grandfather Sympathy Too Soon

Welcome Friend Home Wife



Magnolia Wreath

PLAIN ROUND MAGNOLIA WREATHS

Made on Mossed Wire

		Eac h	Doz.
12 inch.	Frame		\$8.00
14 inch.	Frame.		9.50
16 inch.	Frame.	1.10	12.00
18 inch.	Frame	1.35	15.00
20 inch.	Frame	1.60	18.00
22 inch.	Frame	2.25	24.00
24 inch.	Frame	2.75	30.00



WHEAT SHEAVES

Extra heavy weight, fluffy stock; made of Selected Bleached Italian Wheat, by expert designers.

No. 1.—15½	inch, flat	 Each \$0.50	Doz. \$5.00
No. 2.—17	inch, flat	 	7.00
No. 3.—19	inch, flat		8.75
No. 4.—22	inch, flat	 1.00	11.00
No. 5.—24	inch, flat	 1.25	14.00



OAK LEAF SPRAYS

Natural preserved, long sprays for decorative work; colors, red, brown and green. 25 lbs., \$7.00; \$13.50 per 50 lbs.; 100 lbs. \$25.00.



CARTON OAK

Small oak twigs especially adapted for wreath, wreathing or basket work. Colors, red, brown and green. 5 lbs., \$2.00: \$7.00 per 25 lbs.

THE FLORISTS FRIEND



An extensive assortment of natural prepared items for wreath decorations and basket fillings, put up in an attractive carton, consisting of the follow-ing: 1 lb. assorted metallic ruscus; 1 lb. assorted tinted ruscus; 20 assorted metallic cycas; 50 assorted poppy pods; 50 assorted thistles; ½ lb. assorted dyed statice. Just the thing for your Christmas and Memorial Day needs.
Special price, \$8.00.



BIRCH BARK

For use in covering window boxes and for baskets and decorations. Comes in sheets from 18 to 24 inches in width, runs about 10 feet long, weighs from 2 to 4 lbs. to the sheet.

1 lb	10 lbs
5 lbs 1.50	100 lbs

RED CEDAR BARK

For covering window boxes, baskets or any other article. Per sq. ft., 12c.; \$2.25 per 25 sq. ft.; 50 sq. ft., \$4.00.

GRASS MATS OR RUGS

Made of Green Raffia on heavy burlap; they closely resemble real grass. Used extensively for store and window trim and in other decorative work. Size, 36 x 72 inches. \$5.00 each; per doz., \$50.00.



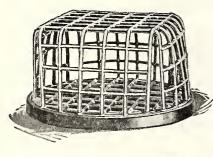
Vacuum Flower Holder

VACUUM FLOWER HOLDER

Made of metal, round shape, with square wire mesh dome. Finished in green bronze, with rubber vacuum cup in bottom, which prevents tilting over, when long stemmed flowers are used. A great seller for the florist.

	Each	Doz.
No. 1.	Small size\$0.35	\$3.50
No. 2.	Medium size	4.50
No. 3.	Large size	6.00

DAZEY FLOWER HOLDER



A heavy wire block flower arranger. Used in the center of flower bowls and baskets. Enameled green.

	_	Dia	m.	Siz	e	
						. Per
						Doz.
•	G0	7	in.	7/8	in.	\$18.00
						9.00
						7.20
		$3\frac{1}{2}$				
	G4	$2\frac{1}{4}$	in.	$\frac{1}{2}$	in.	3.60

NEW PHILLY FERN PIN

A distinct achievement of real value to every florist.

Easier to push in place. Easier to handle. Easier on the fingers.

The Bend Holds the Leaves Firmly

No danger of leaves breaking loose as with the old-style pin. The S-shaped top presses securely on the leaf and the leaf stays where you put it.

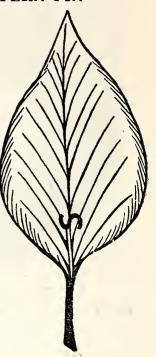
And they cost no more than ordinary pins

\$2.25 per 10 lb. box. \$20.00 for 10 boxes. \$19.50 per 100 lb. carton.

Illustration shows the Philly Pin when on leaf. Notice how flat it lays and the firm hold it takes.

GREENING OR FLORISTS HAIR PINS

Save valuable time in making designs. Price, \$2.00 per 10 lb. box.





TAPE

For tying boxes and packages.

Christmas Red

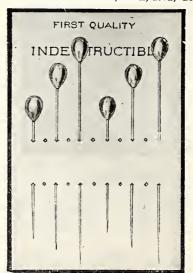
1000 yd. spools, \$3.50 (by P. P., \$3.65).

Moss Green

1000 yd. spools, \$3.00 (by P. P., \$3.15).

CORSAGE PINS

The finest indestructible, domestic bouquet, and corsage pin made. Colors: Violet, Pink, Red, Green, Pearl and White.



Corsage Pins

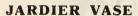
No. 13. colors.		shaped,	all
colors.		Per Gi	oss
3 inch		\$2	2.25
4 inch			
5 inch		2	2.25
No. 14.	Pear sh	aped, Vic	olet
and Gr	een.		
		Per Gi	OSS
3 inch		\$1	50
4 inch			
5 inch			
No. 15.	Pear	shaped,	all
colors.	Mott	led.	
		Per Gr	OSS
3 inch		\$2	2.25
4 inch			
5 inch			
No. 14F.	Flat I	Joed Vie	alet
		Per 1	
Olly.		161 1	000
$2\frac{1}{2}$ inch.			0.40
3 inch.			3.50
$\begin{array}{ccc} 3 & \text{inch.} \\ 3\frac{1}{2} & \text{inch.} \\ 4 & \text{inch.} \end{array}$			3.75



JARDIERS (New Style)

Colors: Green, Ivory, Lavender and

z. 100	1000
50 \$18.00	\$160.00
75 - 20.00	180.00
50 - 18.00	150.00
00 - 22.00	200.00
75 - 27.50	250.00
25 - 32.50	300.00
	50 \$18.00 75 20.00 50 18.00 00 22.00 75 27.50



Most practical vase made; unbreakable; waterproof; made of laminated cellulite: beautiful green and ivory tones. Per doz., \$2.50; \$20.00 per 100.



Metolit Vase



METOLIT **FLOWER** VASES

Furnished in many attractive designs, with body in assorted colors of old rose, baby blue, ivory, green, gold, etc.; inside and bottom finished in old gold baked enamel.

No. Diam. Depth Doz. 6 4 in. 75% in. \$2.00 10 6 in. 934 in. 3.00



FIBEROC ICE BOX VASE

Made of pulp fibre. Color, walnut and mahogany with gold trim.

Size	Height	Top diam. 81/4 in. 6 in.	Each	Doz.
A	$8\frac{1}{2}$ in.	$8\frac{1}{4}$ in.	\$0.75	\$8.00
В	15 in.	6 in.	.90	10.00



Paper Pot Cover

PAPER POT COVERS

Made of waterproof crepe paper; easily adjusted; colors: Green, Red, Pink, Blue and Purple.

																-		110	_
No.	Size Pot														F	'	r	10	0
1.	4 inch.		į,	,				,									8	4.5	0
$^{2}.$	5 inch.		,	,	į.													5.0	0
3.	6 inch					,												6.0	0
4.	7 inch.						į.		,				į.					8.0	0
5.	8 inch.																1	0.0	0



Empeco Jardiniere

EMPECO JARDINIERE PEACOCK DESIGN

Manufactured of heavy metal, attractively decorated; the inside is treated with rustresisting lacquer.

representation and decre		
No.	Size of Pot	Doz.
140	4 inch	\$3.75
150	5 inch	4.00
160	6 inch	4.50
170	7 inch	6.50
180	8 inch	8.00

FLOWER VASES (Galv. Iron)

Top High Rottom

		T OD	11111111	DOLLOL	11	
	No.	Diam.	. ı n.	Diam.	. Each	Doz.
	65	$7\frac{1}{2}$	8	$6\frac{1}{2}$	\$0.50	\$5.25
D. Maria	66	9	10	$7\frac{1}{2}$.65	6.50
10000	67	9	111/2	$7\frac{1}{2}$.75	7.50
	68	9	$12\frac{1}{2}$	$7\frac{1}{2}$.90	9.00
	69	9	18	$7\frac{1}{2}$	1.10	11.00
	70	9	24	$7\frac{1}{2}$	1.45	14.50
	253	5	10	33/4	.45	4.75
The second second	254	$5\frac{1}{2}$	11	$4^{\frac{1}{2}}$.50	5.25
	255	$6\frac{1}{2}$	12	$5\frac{1}{2}$.65	6.50
Galvanized Flower Vase	257	$6\frac{1}{2}$	15	$4\frac{1}{2}$.80	8.00
r tower vuse						

PAPER FOR WRAPPING **BOXES AND FLOWERS**

	Lb.	2 ream	Ream
Manila. For wrapping.	\$0.14	\$2.00	\$3.50
Manila. Tissue		.90	1.60
Wax. White. Best qual-			
ity, 24 x 36 inches	.30	1.40	2.60
Wax. Green. Best qual-			
ity, 24 x 36 inches			
Wax. Green. In 3 in.	wide r	olls, for	wrap-
ping frames of design	gns.	25c. pe:	r roll;
doz., \$2.50.			

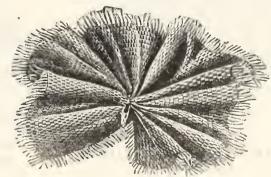


See pages 82 to 86 for complete line of Flower Baskets.

CREPE PAPER

(Papyrus Brand). Of domestic manufacture; the best crepe paper on the market; waterproof, heavy and strong; why experiment with inferior paper. In moss green, nile green, red, blue, pink, yellow, purple, lavender and white. 40c. per roll; \$4.00 per doz.; per 100,

\$30.00.



Japanese Mat

JAPANESE MATS (For Pot Covers)

Assorted colors, plain. Doz., \$1.00; per 100, \$7.50. Two-tone colors. Doz., \$1.00; per 100, \$8.00.



RUSCUS

Green (Painted). Per lb., 60c.; 10 lbs., at 50c. per lb.

Green (Dyed). 85c. per lb.; 10 lbs. at 75c. per lb.; 25 lbs. at 70c. per lb.; 100 lbs., \$65.00.

Christmas Red. Per lb., 85c.; 10 lbs. at 75c. per lb.; 25 lbs., at 70c. per lb.; 100 lbs., \$65.00.

Two toned. Per lb., \$1.10; 5 lbs., at \$1.00 per lb.

Metalic (Assorted). Per lb., \$1.25; 10 lbs. at \$1.00 per lb.

Special prices on case lots.



Adiantum, or Maiden Hair Fern

ADIANTUM, OR MAIDEN HAIR FERN

					Per 100
Small					\$5.00
Medium					
Large					8.50
Broken Adi	antum.	Per	lb.,	\$2.25;	\$20.00



Statice

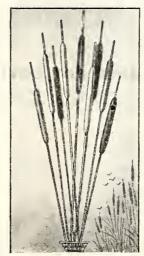
STATICE

Natural. Per lb., 60c.; 10 lbs. at 50c. per lb.; 25 lbs. at 40c. per lb.; 100 lbs., \$35.00. Colored (assorted colors dyed). Blue, green, pink, purple and lavender. \$1.25 per lb.; 5 lbs., at \$1.10 per lb.; 10 lbs. at \$1.00 per lb. Special prices on case lots.

CAPE FLOWERS

(About 1000 to a lb.) Used considerably in funeral work, taking the place of carnations.

Natural. \$1.25 per lb.
Dyed. Colors, red, green, pink, blue, purple, orange and mixed. \$2.00 per lb.



Cat Tails

CAT TAILS

Per 100 Per 1000 Natural.\$1.25 Tinted, all colors 3.00

LYCOPODIUM (Prepared and Dyed)

						•	•	C	C								
1	lb						,						,				\$0.35
																	1.60
																	2.90
25	lbs.	 >	,	,				,	,	,		>					6.75
100	lbs.																25.00

PREPARED ASPARAGUS

The natural sprays chemically treated and preserved.

	Per 100
Small, 15 in. long	\$8.00
Medium, 24 in. long.	11.00
Large, 30 to 36 in. lor	ng12.50

ASPARAGUS TIPS

Selected quality; valuable between artificial flowers, bouquets and wreaths. \$2.00



THISTLES

Plain, tinted and polychrome. In cartons containing an assortment of these colors. Per carton of 100, \$2.50; \$20.00 per 1000.

LOTUS PODS

Very effective for basket, vase or wreath.



MOON BLOSSOMS, OR POPPY HEADS (Large)

Per 100 Per 1000 Assorted Colors.....\$2.50 \$17.50



Galax Leaves Prepared

GALAX LEAVES (Prepared)

(2000 in carton.)

		Per Carton
Green	\$2.50	\$4.50
Brown	2.50	4.50



MAGNOLIA LEAVES

Extra selected grade (Dux Brand).

We can supply these in green, bronze or brown and purple, and of extra fine quality. Standard cartons, \$1.60; \$15.00 per 10 cartons.

50 lb.	cases																\$10.50
100 lb.	cases														,		20.00
Red lea	aves, p	Эe	r	c	a	r	to	10	n	 							2.00



PINE CONES

(Assorted Colors) 100 in carton. Small, \$2.50 per 100; Medium, \$3.50 per 100; Large, \$5.50 per 100.



Cycas Leaves

CYCAS LEAVES (Green)

	Per 10 Per 100
	\$0.30 \$2.75
8/12 inch	35 3.00
12/16 inch	40 3.50
16/20 inch	
20/24 inch	60 5.00
24/28 inch	.70 6.00
28/32 inch	85 7.00
32/36 inch	95 8.00
36/40 inch	1.10 10.00
40/44 inch	
44/48 inch	1.40 13.50

CYCAS LEAVES (Metallic)

	Per 10	Per 100
8/12 inch	\$0.60	\$5.00
12/16 inch		6.00
Prices for larger	quantities of	Cycas
Leaves on application		

ARTIFICIAL LEAVES

High grade leaves for stemming or design work.



GALAX LEAVES

			Р	er	: (Fross
Brown .					. :	\$0.65
Green						.65
White						.65
Fancy		 				.75



MAPLE LEAVES

Green.	Per Gross
Green,	 \$0.65
White	
Fancy	75



ROSE LEAVES

	Per Gross
Green; large size	\$0.45
Green; small size	.40
Shaded; large size	.45
Shaded; small size	

ARECA LEAVES (Prepared)

New crop of excellent	quality.	
-	Bundle of 25	100
18/24	\$2.25	\$8.00
24/30	2.75	10.00
30/36	3.25	12.50
36/42	4.00	14.00

ARTIFICIAL VINES

In green and Fal				
Ivy	Ma			
Grape	Oak			
Come in yard	lengths	and	packed	12
sprays to the bun	dle.			
Per dozen			\$1	.25
Per gross			18	3.50

BOOKS FOR THE FLORIST

Chrysanthemum Culture (White)\$2 Commercial Floriculture (Bahr). 5	
Floral Art. Book of designs 1	
Greenhouse Construction (Wright) 2	
Greenhouse Management (Taft) 2	
Landscape Gardening (Cridland). 2	.50
Handbook of Plants (Henderson). 3.	.50
Plant Propagation, Greenhouse	
and Nursery Practice (Kains). 2	.25
.Sweet Pea Culture (Unwin) 2.	.00

WAX FLOWERS

Finest quality, heavily waxed.



CALLA LILIES

	25 to a box	Doz.	100
No. 1.	Small size	. \$0.40	\$3.25
No. 2.	Large size	50	4.00



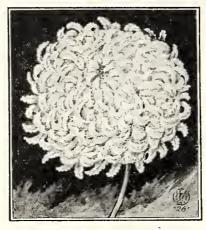
CARNATIONS

Pink and White; 100 to a box. Per 100, \$1.75; \$15.00 per 1000.



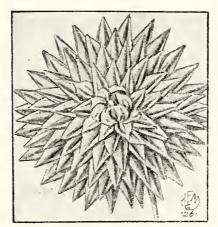
CAPE FLOWERS (Paper)

Blue, Lavender, Pink, Red and White. 2000 to box. Per 1000 \$4.00



CHRYSANTHEMUMS

Lavender, to a box. Per 100 Pe: 1000	Pink,	White	and Yellow.	100
to a box.				
Per 100				\$3 00
Pe: 1000				25.00



DAHLIAS



EASTER LILIES

Lavender or White; 100 to box. Per 100, \$5.00.



ROSES

Golde	en Gate, Pink and White; 100 to
box.	Per 100
No. 1.	Small size\$1.60
No. 2.	Medium size
No. 3.	Large size 2.85
No. A.	Special size; tight blossom 2.25



SWEET PEAS

Lavender, Pink or White; 500 to box. Per 100, 55c.; \$5.00 per 1000.

NATURAL FLOWER DYE

For tinting fresh cut flowers by absorption through the stem. Yellow, Pink, Red, Blue, Violet, Orange, St. Patrick's Green. Any species of flower which absorbs moisture readily may be used. Directions on each package. Price, 50c. per pkg.

ARTIFICIAL FLOWERS (Crepe)

Suitable for wreaths and design work; best quality imported and domestic grades



APPLE BLOSSOMS

No. 300. Per gross \$2.00

ASTERS

No. 19. Pink, Lavender, White. Per 100.....\$3.00

CORNFLOWERS (Bachelor's Buttons)

No. 389. Blue. Per gross, \$1.00.



_		_	_	_	_	_
n	Δ		6		H.	6

No. 361. White, Yellow, Coral. Per gross\$1.50

HYACINTHS

NARCISSUS

No. 344. Pink, White, Yellow. Per gross\$1.75

ORCHIDS

No. 25. Lavender, Pink, White with lavender center. Per 100, \$4.50.

PANSIES

No. 5. Lavender, Purple, Yellow, Lavender and White. Per 100, \$1.50.

POETICUS

No. 105. White, Pink, Lavender. Per gross \$2.00



FORGET-ME-NOTS

No. 400. Blue. Per gross, \$1.50.



LILY OF THE VALLEY

No. 500. White. Per gross, \$1.50.

ROSES

RAMBLER ROSES

No. 289. Pink, White. Per gross, \$2.25.

WRIST SHIELDS

No. 103. With rubber band, chiffon edge; all shades.
Per dozen \$2.25
Per gross 24.00

GOLD STAR BRAND FEATHER SHOULDER SHIELDS

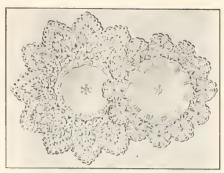
 No. 104. All colors.
 \$2.25

 Per dozen.
 \$2.50

 Per gross
 25.00

FEATHER WRIST SHIELDS No. 105. With rubber band and ribbon

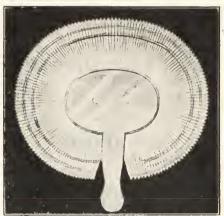
SINGLE FEATHERS



PAPER BOUQUET SHIELDS (White)

Made of lace; put up in pkgs. of 1 doz. each.

	Width of	Width of		
No.	Bowl	Holder	Doz.	Gross
1	$1\frac{1}{2}$ in.	$3\frac{1}{2}$ in.	\$0.35	\$4.00
2	$2\frac{1}{8}$ in.	45% in.	.40	4.50
3	$2\frac{1}{2}$ in.	$5\frac{1}{2}$ in.	.45	5.00
4	$3\frac{1}{4}$ in.	8 in.	.65	7.00
5	$3\frac{7}{8}$ in.	$9\frac{1}{4}$ in.	.80	9.00
6	5 in.	11 in.	1.00	10.00



Corsage Shield, No. 101

CORSAGE SHIELDS

No. 101. Chiffon, no ribbon ... \$2.25 \$18.00

Save Time

4. Large 16.00 3. Medium 12.50 2. Average 6.50

SHOULDER SHIELDS

Chiffon Edge Shield, in all flower shades.

Doz. Gross



Rubber Lined Celluloid Rubber Lined

RUBBERIZED CORSAGE SHIELDS



Picot Edge Shower Ribbon

PICOT EDGE SHOWER RIBBON

Pattern 3013

A dainty shower ribbon with picot edges; delicate yet firm. Colors, White, Pink, Lavender, Blue, Nile and Ward. Put up on 50-yard reels.

PLAIN EDGE SHOWER RIBBON

Same as above, excepting with plain edge, colors the same.

50-yard reel......\$1.25

BABY RIBBON

For tying cards, etc. 50-yard spools. Each, 70c.

METALLINE OR NEW YORKER

This is a distinct novelty in ribbons and where something unusual is desired for flower pieces it fills the bill. All colors and color combinations, including tricolor. inches wide; 40 yds. to piece.

Per yd., 8c.; 10 piece lots at $7\frac{1}{2}$ c. per yd.

SPADE ACE

(Metalline)

An unusually high grade metalline with attractive border, woven edges; in all the popular colors. Especially adapted for high grade work and will increase the value of any piece. 8 inches wide, 40 yds. to piece. Per yd., 15c.; 12 piece lots, 14½c. per yd.

GLORIETTA RIBBON

A beautiful metalline gauze, exceptionally attractive; ideal for wedding and reception work; all colors to match any flowers. inches wide, 40 yds. to bolt.

Per yd., 7c.; 10 bolt lots, 6c. per yd.

PLANTYE

(Width, Number 5)

An unusually attractive ribbon, made in all colors, including tricolor and margined with silver. Where a better grade of pot tie ribbon is required, this number will fill the bill. 50-yd. spools, 75c.



METALLINE OR ELEPHANT GAUZE

Moisture Proofed by the Allenosgo **Process**

The most practical Metalline Gauze we have yet seen. It has a beautiful lustre and is so finished it will make a bow that will hold its shape when tied and reach its destination in good condition. Colors: White, Pink, Blue, Yellow, Nile, Lavender, Violet, Purple, Ward, Gray, Moss and Premier. All pieces on 40-yd. bolts. Single piece lots, 5½c. per yd.; 10-piece lots, 5c. per yd.

CHENILLE PLAIN WORSTED

Comes 12 yds. to a piece. Colors: Purple, Red and White. Large size, per piece, 50c.; \$5.50 per dozen pieces.



Dandy Lion Metalline

DANDY LION METALLINE Moisture Proofed by the Allenosgo **Process**

A superior quality, fit for the best work. When the charm of your flowers has faded, the bow remains as a lasting souvenir. Colors: White, Pink, Lavender, Violet, Purple, Pernet, Nile, Blue, Scarlet, Gray, Premier, Ward, Bermuda, Laurel, Autumn, Hyacinth, Hortensia and Goldye. Put up in 40-yard pieces; per yard, 8c.; 10-piece lots, 7½c. per yd.



CHIFFON (Blackboard)

In bolts averaging 40 yds. long. White, Pink and Lavender.

	Per Bolt	12 Bolts
4-inch	7c. per yd.	6½c. per yd.
6-inch	. 8c. per vd.	7½c, per vd.

CHIFFON (Lily of the Valley)

White, Pink and Lavender, with Valley design; width, 6 inches; 40-yd. pieces only. Per yd., 9½c.



Reversible Taffeta Corsage Ribbon

REVERSIBLE TAFFETA **CORSAGE RIBBON**

Pattern 3106

A firm quality of taffeta ribbon that can be used on any quality of corsage. Colors: White, Pink, Blue, Yellow, Nile, Ward, Ophelia, Columbia, Lavender, Violet, Orchid, Bronze and Moss. Put up in 10-yd. bolts; 75c. per bolt.

NEW IDEA FIBRE

The finest quality pure silk fibre ribbon; can be used effectively for hours on baskets or plants. Colors: Red, Moss, Green, Lavender, Pink, Purple and White.

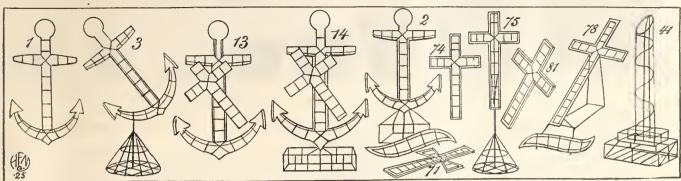
No. 5. 1 inch wide; in pieces of 50 yds., \$1.30 per piece; 6 pieces for \$7.50.

MICHELL'S WIRE DESIGNS

Our Wire Designs are Carefully and Substantially Made

When ordering please state Number and Size

We make a slight charge at actual cost for packing Wire Designs, on account of the small profit at which they are sold.



	([M) ·25	~			Z.		<i>y</i>	团		田						B				2	
		ANCHO		LAT				CROS	SSES		STA	ND]		RTS-				
In 10 13 14 16 18	\$0.20 2 .25 4 .30 8 .35	Doz. 25 \$2.00 \$3.75 2.45 4.40 2.85 5.10 3.40 6.10	20 \$0 22 24 30 1	Ea. Doz. 0.45 \$4.75 .50 5.65 .60 6.60 1.40 15.10 2.25 23.60	10.00 11.80 27.00	In. 10 12 14 16 18	\$0.30 .35 .40 .45 .55	Doz. \$2.85 3.40 3.80 4.70 5.65	25 \$5.00 6.00 6.75 8.45 10.10	75 In. 22 24 26 30 36	Ea. \$0.70 .80 .90 1.25 1.80	Doz. \$7.55 8.50 9.45 13.25 18.90	25 \$13.50 15.20 16.85 23.60 33.75	In. 6 8 10	Ea. \$0.20 .25 .30	Doz. \$1.90 2.45 2.80	25 \$3.35 4.40 5.00	In. 12 15 18	Ea. \$0.40 .45 .50	Doz. \$3.90 4.70 5.65	25 \$6.85 8.45 10.00
		ANCHORS	6 ON	BASE		20	.65 CRO	6.60 SSE	11.80 5, FL	AT	SLA	NTIN	l G	In.	Ea. \$0.20	Doz. \$1.90	No 25 \$3.35	. 169	Ea. \$0.50	Doz.	25 \$10.10
In	ı. Ea.	Measure not Doz. 25	ANC including	base. Ea. Doz.	25	In. 12 14	Ea. \$0.15 .20 .20	Doz. \$1.50 1.70	25 \$2.70 3.00 3.35	In. 22 24 26	Ea. \$0.35 .40	Doz. \$3.40 3.80	25 \$6.00 6.75	12 14 16 18	.25 .30 .35 .45	2.45 2.80 3.80 4.70	4.40 5.00 6.75 8.45	22 24 26 28	.60 .80 1.00 1.20	6.60 8.50 10.40 12.30	11.80 15.20 18.55 21.90
10 12 14	.35		22	0.70 \$7.55 .90 9.45 l.15 12.25	16.85 21.90	16 18 20	.25 .30	1.90 2.25 2.85	4.00 5.00	30 36	.45 .50 .70	4.70 5.30 7.55	8.45 9.45 13.50		F	PILL	OWS-	-OP	EN 7	ГОР	
16 18	.55	5.65 10.10	30 1	1.80 18.90 3.00 31.15	33.75			CAS	KET		OSSE	ES		In. 10	Ea. \$0.15	Doz. \$1.50	25 \$2.70	In. 22	Ea. \$0.45	Doz. \$4.75	25 \$8.40
In 12	Ea.	Doz. 25 \$2.25 \$4.00	In. E	CROSS Ea. Doz. 0.45 \$4.75	25 \$8.45	In. 12 14 16 18	Ea. \$0.18 .20 .25 .30	Doz. \$1.90 2.25 2.65	$\begin{array}{c} 25 \\ \$3.35 \\ 4.00 \\ 4.70 \end{array}$	In. 24 26 30	Ea. \$0.45 .50 .55	Doz. \$4.70 5.30 5.65	725 \$8.45 9.45 10.10	12 14 16 18 20	.20 .25 .30 .35 .40	1.90 2.45 2.80 3.80 3.90	3.35 4.40 5.00 6.75 6.85	24 26 28 30	.50 .55 .60 .65	5.65 5.70 6.60 6.70	10.00 10.10 11.80 12.00
15 18	.35	2.85 5.00 3.40 6.00	1	.55 5.65		20	.35	3.00 3.40	5.40 6.00	34	.70	7.55 8.50	13.50 15.20			STA	NDS		BAS	ES	
A	NCH	OR AND C	RUSS 5. 14	STANI	DING	CI			REC ETTI				AND, E	F	or the	fiorist Aeasure	s who	. 202 wish	to ma	ke the	ir own
In 12 15 18	\$0.40 .45 .60	Measure not Doz. 25 \$4.15 \$7.40 4.70 8.45 6.60 11.80	In. E	Ea. Doz. 0.70 \$7.50 0.90 9.45	25 \$13.50 16.85	In. 12 14 16		Doz. \$5.65 6.60 7.55	No. 25	78 In. 24 26 28	Ea. \$1.20	Doz. \$12.30 14.15 16.00	25	In. 4 5 6 7 8	Ea. \$0.10 .12 .15 .18	Doz. \$0.95 1.15 1.50 1.70 2.50	25 \$1.70 2.00 2.70 3.05 3,75	In. 10 12 14 16 18	Ea. \$0.25 .35 .40 .45	Doz. \$2.45 3.40 3.80 4.70 5.65	25 \$4.40 6.00 6.75 8.45 10.00
A	NCH	OR ON RE	CLINI o. 2	ING ST	AND	18 20	.80 .90	$8.50 \\ 9.45$	$15.20 \\ 16.85$	30	1.70	17.95	32.00	9	.23	2.35	4.25	'AR	****	0.00	10.00
In 12 14	\$0.55	Doz. 25 \$5.65 \$10.10 6.60 11.80	20 \$0.	a. Doz90 \$9.45 .20 12.25	$\begin{array}{c} 25 \\ \$16.85 \\ 21.95 \end{array}$	CI	ROSS	ES (S	Slanti No	ing)	AND	ÇRO	DWN	T	E-	D	No	. 197	10.	D	0.5
16 18	.70	7.55 13.50 8.50 15.20 BROKEN	COLU	.50 16.00	28.70	In. 21 24 27	Ea. \$0.60 .65 .70	Doz. \$6.60 6.70 7.55	25	In. 30 33 36	Ea. \$0.75 .85 1.00	Doz. \$8.00 9.00 11.00	25 \$15.00 17.75 21.25	In. 5 6 7 8	Ea. \$0.06 .08 .10	Doz. \$0.70 .85 .95	25 \$1.35 1.60 1.70 2.00	In. 12 14 16 18	Ea. \$0.18 .20 .25 .30	Doz. \$1.70 1.90 2.45 2.80	\$3.00 3.35 4.40 5.00
In 12		Doz. 25 \$3.80 \$6.75	In. E		25					ELS				9 10	.14	1.35 1.50	2.35 2.70	20	.35	3.80	6.75
15 18	.45	4.75 8.40 5.65 10.00	33 1. 36 1.	.00 11.00 .25 14.25	\$16.85 21.25 26.00	In.	Ea.	A very	pretty S 25	5. 52 tand f	or Desig	gns Doz.	0.5				WRE	ATF 220	IS		
21 24 27	.70	5.70 10.10 7.55 13.50 8.50 15.20		.40 15.10 .50 16.00	27.00 28.70	15 18 21 25	\$0.15 .18 .20 .25	\$1.50 1.90 2.50 2.25	\$2.70 3.35 3.70 4.05	27 30 36	\$0.30 .35 .55	\$2.80 3.75 5.65	\$5.00 6.75 10.10		5	II		In. 8 10	Ea. \$0.10	Doz. \$0.95	25 \$1.70 2.00
In 8 10 12 14 16	\$0.15 .20 .25 .30	Doz. 25 \$1.50 \$2.70 1.90 3.35 2.25 4.00 2.85 5.00 3.40 6.00	In. E 18 \$0. 20 22 24	a. Doz. .40 \$3.80 .45 4.15 .50 4.70 .55 5.65	25 \$6.75 7.40 8.45 10.00	18 1 21 i	St neh hig neh hig neh hig	No. 12 eps and h, 1 step h, 1 step h, 2 step	ATES	oubl cluded	e Gat	sure.	Each \$1.35 1.55	(—		12 14 16 18 20 22 24	.14 .16 .18 .30 .35	1.35 1.50 1.70 2.85 3.40 4.70	2.35 2.70 3.00 5.00 6.00 8.45
		CROSSI No	ES (Fla . 74	at)		27 i	nch high	h, 2 ster h, 3 ster	os				2.70	ST	AND	ING	WRE		.55 IS ON	5.65	10.10
In 12 14		Doz. 25 \$1.35 \$2.40 1.50 2.70	In. Ea	26 \$2.65	25 \$4.70	33 i	nch hig	u, o step	ARTS				. 3.60				No.	226			MD
16 18 20 22	.18 .19 .20 .22	1.70 3.05 1.90 3.40 2.05 3.75 2.25 4.00	28 30 :	28 2.80 30 3.40 35 3.80 45 4.70 55 5.65	5.00 6.10 6.75 8.45 10.10	In. 8 10 12	Ea. \$0.12 .15 .20	Doz. \$1.15 1.50 1.90	25 \$2.00 2.70 3.35	In. 15 18	Ea.	Doz. \$2.45 3.80	25 \$4.40 6.75	In. 8 9 10 12	Ea. \$0.20 .25 .30 .35	Doz. \$2.00 2.45 2.85 2.40	\$3.75 4.40 5.10 6.75	In. 14 16 18 20	Ea. \$0.40 .45 .50	Doz. \$3.80 4.75 5.65 6.60	25 \$6.75 8.40 10.00 11.80

Fern Dish Earthen Liner Fern Pan



Cedar Tuh

Keystone Tub

Earthen

Azalea Pot

Earthen Bulb Pan Earthen ware Saucer

Krick's Pot

Eureka Pot

CEDAR TUBS

Equipped with Strong Iron Hoops

These are made by hand, of the very best white cedar, painted green. All measurements are inside.

	Top		
	Diam.	Depth	\mathbf{Price}
No. 0	$.24\frac{3}{4}$ in.	24 in.	\$11.00
No. 1	. 233/8 "	22 "	10.00
No. 2	. 21 "	20 "	9.00
No. 3	. 18 ¹¹ / ₁₆ "	18 "	7.25
No. 4		16 "	6.00
No. 5	$.14\frac{7}{6}$ "	14 "	5.25
No. 6	.127/6 "	12 "	4.50
No. 7		10 "	4.00
No. 8		91/2 "	3.50

MICHELL'S KEYSTONE TUBS

Made of white cedar, painted green and bound with strong wire hoops. Handles are sold separately at 25c. per pair.

Inside				
No. Diam.	Depth	Each	Doz.	100
$1 \dots 6 \text{ in.}$	6 in.	\$0.60	\$6.00	\$45.00
$2 \ldots 7$ "	7 "	.65	6.50	46.50
3 8 "	8 "	.70	7.00	48.00
$4 \dots 9$ "	9 "	.75	7.50	49.50
$5 \dots 10$ "	9 "	.80	8.00	60.00
611 "	10 "	.95	9.50	72.00
712 "	11 "	1.10	11.00	87.00
813 "	12 "	1.40	16.00	100.00
9 14 "	13 "	1.60	17.00	
10 15 "	14 "	1.75	19.00	
1116 "	15 "	1.90	22.00	
1217 "	16 "	2.25	23.50	
13 18 "	17 "	2.50	28.00	
1419 "	18 "	3.00	34.00	

No. 2, Special Pail Tub, $10\sqrt[3]{4}$ -in. diam.; 8-in. deep. Per doz., \$8.50; \$65.00 per 100.

AZALEA POTS

Diam.	Dept	h	Doz.	100	1000
5 in.	$4\frac{1}{2}$ i	n	.\$0.65	\$4.85	\$37.80
6 "	5	"	95	7.30	56.70
7 "	6	"	. 1.65	12.15	94.50
8 "	7	"	. 2. 35	17.55	136.50

EARTHEN BULB PANS

Dia	m.								Doz.	100	1000
6 i	inch	ı.			,		,		\$0.95	\$7.30	\$56.70
										12.15	
	"								2.35	17.55	136.50
9	"								3.50	27.00	
10	"								5.00	36.40	
12	"								9.50	74.25	
14	"								16.00	121.50	

SEED PANS (Earthenware)

						`					Each	Doz.
6	inches	squar	e								\$0.60	\$6.75
8	"	- "									.85	9.05
10	"	"									1.00	11.34
12	"	"									1.20	13.50

NEPONSET BLACK PAPER POTS For Growing

This new development makes it possible to take advantage of the economy, ease and convenience of paper pots for the full growing period of young plants without any damaging or retarding of root growth. The special water-proofing treatment of these pots seems to encourage healthy growth; not necessary to use clay pots.

	Weight	Price
Size	per	per 1000
	1000	1000
$2\frac{1}{2}$ inch	22 lbs.	\$5.00
3 inch	28 lbs.	7.00
4 inch	52 lbs.	11.00
Special prices will be q	uoted f. o. b	. factory

EARTHEN FLOWER POTS

Widt	h I	nside	Doz.	100	1000
1 i	ncl	1	\$0.15	\$1.15	\$9.45
2	"			1.15	7.88
$2\frac{1}{4}$	"			1.15	8.93
$2\frac{1}{2}$	"			1.35	10.50
3	"			1.75	13.65
$3\frac{1}{2}$	"		35	2.15	16.80
4	"			2.70	21.00
$4\frac{1}{2}$	"			4.00	28.35
5 ~	"			4.85	37.80
51/2	"			6.05	47.25
6	"		95	7.30	56.70
7	"		1.65	12.15	94.50
8	"		2.35	17.55	136.50
9	"		3.50	27.00	
10	"		5 . 00	36.40	
12	"		9.50	74.25	
14	"		16.00	121.50	

EARTHENWARE SAUCERS

Di	am.																					Doz.	100
4	incl	h.																				\$0.25	\$2.00
5	"																					.35	2.75
6	"										,											.50	3.75
7	"	Ċ																				.70	5.00
8	"	Ċ																				1.00	7.00
9	"																					1.30	10.00
10	"		i																			1.55	11.50
11	u	•		-	Ċ	•		-	-													1.85	14.00
$\tilde{1}\tilde{2}$	ш	•		•	Ċ	•		•		-												2.25	17.50
14	и	•		-																		4.00	30.00
			•	•	•	•	•	•	•	•	•	•	•	•	•	Ċ	•			·			
		\mathbf{E}	Д	Ñ	R	7	Г	F	ľ	F	1	V		ï	7	E	1	₹	P	v	P	ANS	
			• •	٠.			•	_	_	_		•		-		_		_	٦.		_		

Width	Height]	Each	Doz.	100
4 in.	17/8 in	\$	0.05	\$0.50	\$4.00
43/4 "	21/8 ".		.08	.70	$5.00 \mathrm{i}$
51/2 "	21/4 ".		.10	.85	6.25
61/4 "	$2\frac{1}{2}$ ".		.12	1.00	7.50
7 "	25/8 ".		.15	1.20	8.75
8 "	31/8 ".		.18	1.65	13.50
9 "	$3\frac{1}{4}$ ".		.20	2.00	15.00
	FERN	DISH	LIN	ERS	

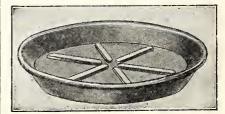
POT HANGERS

		P. Post	
Eac	h Doz.	per doz.	Gross
Krick's No. 1, 3		•	
to 5 in. pots\$0.0	6 \$0.55	\$0.65	\$4.75
Krick's No. 2, 6			
and 7 in. pots0	7 .65	.75	5.00
Krick's No. 3, 8			
to 10 in. pots0	8 .75	.85	5.50
Eureka. For all si	zes of p	ots. Ma	ade of
galvanized wire. 1	2c. each;	per doz.,	\$1.25
(by P. P., \$1.35); \$	9.00 per	100.	

PAPER FLOWER POTS

Ins.	Weight	Per	P. Post	
Diam.	per 1000	100	per 100	1000
2	10 lbs.	\$0.38	\$0.48	\$3.40
$2\frac{1}{4}$	12 "	.44	.54	3.57
$2\frac{1}{2}$	16 "	.52	.62	4.50
3	24 "	.70	.85	6.09
$3\frac{1}{2}$	34 "	.91	1.06	7.82
*4	46 "	11.14	1.34	9.77
*5	74 "	1.77	2.02	15.07
*6	102 "	2.37	2.67	20.05
*7	130 "	2.95	3.25	24.75

Sizes marked * are packed 500 to a crate, other sizes 1000. Special price will be quoted on paper pots f. o. b. factory.



RUBBER SAUCERS

D	urab	le	al	n	d	٦	N	a	t	e	rī	21	rc	of.		
											•				P. Post	
Diar	n.													Each	Each	Doz.
4	inch													\$0.15	\$0.20	\$1.50
$4\frac{1}{2}$	<i>"</i>													.20	.25	2.00
6	"													.25	.30	2.75
$6\frac{1}{2}$	<i>"</i>													.30	.40	3.25
$7\frac{1}{2}$	<i>"</i>													.35	.45	4.00
9	ш													.45	.55	5.00
10	"									٠.				.65	.75	7.00
12	"													.80	.95	9.25

	W	71	0	•)]	D	F	ľ	I	3	K	RE	Ξ	SAL	JC	E	RS		
Ou	tside	ķ													P	. P	ost		
D	iam.]	Each	I	Eac	h	I	Ooz.
4	inch												. 9	80.20	9	0.2	25	\$	2.25
5	"													.25		.3	30		2.80
6	"						 							.35		.4	10		4.00
7	"						 							.40		. 4	45		4.50
8	ш													.45		.5	60		4.75
10	"													.50		.6	60		5.50
12	"							i						.75		.8	35		8.50
14	"			i										1.35		1.5	60	1	5.00
16	"													1.60		1.7	75	1	7.50
18	"										i			1.75		1.9	0	2	0.00

...\$0.15

Doz.

100

\$1.56 \$11.88

Depth

11/8 in.....

Width

7 in.

MICHELL'S SUNDRIES FOR FLORISTS, ETC.

Hyper-Humus

NATURE'S OWN SOIL ENRICHER

This is rich soil humus that has been aerated, sweetened and composted, making it an ideal top dressing for lawns and flower beds; makes heavy soils light and porous, light soils heavy, just what you need to promote plant and lawn development at the seashore; gives immediate and permanent effects wherever used. No odor; no weeds.

For lawns use 200 lbs. to 1000 sq. ft.; for vegetables and flowers, spread about one inch thick. It will work wonders.

PRICES						
5 lbs:\$0.25	100 lbs\$2.00					
10 lbs	500 lbs 8.00					
25 lbs	½ ton13.00					
50 lbs 1.25	Ton22.50					
Carload lots in bulk, \$9.00 per ton f. o. b. Factory.						

ADCO ARTIFICIAL MANURE

converts garden refuse, such as leaves, stalks, cuttings, potato, bean and pea vines, etc., into artificial manure.

ADCO is a powder which, when mixed with almost any non-woody vegetable waste and kept moist, gradually converts the mass into real manure fully equal to the farmyard product in fertilizing power, but free from foul odor, flies, weed-seeds, etc. The process is perfectly simple and not at all laborious.

GARDENERS can now have plenty of manure at low cost and little trouble.

FARMERS, by utilizing straw, corn stalks, etc., can secure their manure without the expense and labor of maintaining livestock.

25 lbs. is sufficient to make one-half ton of manure; 150 lbs. is sufficient to make three tons of manure.

	PRI	CES	
25 lb. bag	\$1.75	600 lbs	\$40.00
150 lb. bag	10.00	2100 lbs	138.00



REDARROW INSECT SPRAY

Pyrethrum Soap

A non-poisonous, efficient insecticide for use against insects affecting the Flower and Vegetable Garden, Fruit crops, etc. A simple and effective method of exterminating insects such as Japanese beetles, rose chafers, aphids (plant lice), leaf hoppers, Mexican bean beetles, etc., either outdoors or in the greenhouse.

PRICES

1 oz. bottle \$0.35	1 qt. tin\$6.00
½ pt. tin	Gal. tin
½ pt. tin 1.75	

HMERICAN PEAT SPONGE

Michigan Absorbent Sedge Peat

A preferred domestic absorbent peat of a purely organic formation, that combines the qualities of the foreign peats and the merits of a leaf mould. For all horticultural purposes.

PRICES

100 lb. bag\$2.00	$1 \frac{1}{2} $ ton (10 bags)\$19.00
500 lbs. (5 bags) 9.75	Ton (20 bags) 35.00
	5 tons (100 bags)162.50

Special prices quoted on carload lots.

SPHAGNUM MOSS

Finest Quality Wisconsin

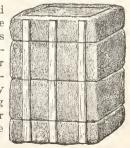


We make a specialty of long, clean selected sphagnum moss, which is free from brush or grass and florists will find the quality we furnish to be much better than the average. Burlapped bales, $45 \times 16 \times 14$ inches, \$1.50 per bale; 5 bales, \$7.00; \$12.50 per 10 bales. Special prices quoted f. o. b. Wisconsin shipping point.

PEAT MOSS, TORF MULL

Imported, Granulated

A moisture retaining humus and an aid for saving soil fertility. It furnishes the needed organic matter which all soils require. An excellent material for spreading on the lawn, mulching in the flower and vegetable garden and especially desirable for the rose bed; used extensively by leading florists for mixing with potting soil, for propagating benches, also for packing bulbs and plants. Price, large bale, \$3.00.



MICHELL'S INSECT DESTROYERS, ETC.

DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE

PLEASE NOTE.—Insecticides marked * cannot be sent by parcel post. Where others are wanted in this way, add for postage as follows: 10c. for 1 lb.; 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs., up to and including the third zone; for other zones please add additional postage.

- *Agri Pax. A contact insecticide which controls rose-bugs as well as soft bodied insects; can be used on currants, asparagus, lettuce, celery, etc. The manufacturers claim it is harmless to plants and is non-poisonous. Per qt., \$1.25; \$4.00 per gal.; 5 gals., \$15.00.
- *Antrol A complete control system of combating ants, consisting of special glass containers and Antrol syrup. The complete system should cover every 15 feet around the outside of the house or ant trails in the garden. Antrol sets containing 4 containers and one 4-oz. bottle of syrup, 95c.; Antrol extra containers, 15c. each; Antrol syrup, 4-oz. bottle, 45c.; 95c. per pt.; gal., \$3.75.

*Aphine. For destroying aphis, green fly, thrip, red spider and other greenhouse and outdoor insects. It dilutes readily in water about 1 part to 40 of the latter. Per 1/4 pt., 25c.; 40c. per 1/2 pt.; pt., 65c.; \$1.00 per qt.; per gal., \$3.00.

Aphis Punk. A paper that has been saturated with nicotine for controlling green and black fly and many other forms of insects. Used for fumigating. Especially recommended for destroying many insects injurious to roses, chrysanthemums, sweet peas, smilax and ferns. (For use in greenhouses only.) Per pkg. of 12 sheets, 85c.; \$8.50 per case of 12 pkgs.

*Aphistrogen. Makes a complete spray for aphis (plant lice) and for most sucking insects; also a plant disinfectant; prepared especially for roses and other plants. Per 4 oz., 70c.; \$1.20 per ½ lb.; 2 lbs., \$3.25; \$14.50 per 12 lbs.

*Arsenate of Lead (Coated). Especially valuable for protecting foliage against the Japanese Beetle, also other insects; covers and sticks like paint. Per lb., 50c.; \$1.10 per 2½ lbs.; 10 lbs., \$3.25; \$6.50 per 25 lbs.; 50 lbs. \$12.00 lbs. 50 lbs., \$12.00; \$18.50 per 100 lbs.

*Arsenate of Lead (Powdered). 1 lb. to 1½ lbs. dilutes to 50 gals. of water, or may be used dry, like Paris Green. Per lb., 45c.; \$2.00 per 5 lbs.; 10 lbs., \$3.75; \$5.00 per 25 lbs., \$18.00

*Arsenate of Calcium. Used for spraying potatoes, cotton, tobacco, etc., against chewing and leaf eating insects; kills quick; sticks to leaves. 1 lb. makes 40 to 50 gals. Per ½ lb., 20c.; 30c. per lb.; 5 lbs., \$1.25; \$2.25 per 10 lbs.; 25 lbs., \$5.00; \$18.00 per 100 lbs.

*Black Leaf 40. Full directions on each package. Per 1 oz. bottle, 30c.; \$1.25 per ½ lb.; lb., \$2.50; \$3.75 per 2 lbs., 5 lbs., \$7.00.

*Bordeaux Mixture (Powder). A 12% copper mixture for spraying purposes. Per lb., 35c.; \$1.60 per 5 lbs.; 10 lbs., \$2.75; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

Bug Death. Largely used instead of Paris Green. The manufacturers say that it acts as a fertilizer as well as an insecticide; powder form, applied pure. Not poisonous to persons. Per lb., 25c.; 75c. per 5 lbs.; 12½ lbs., \$1.50; \$10.00 per 100 lbs.

Calcium Casenate. Used as a spreader to mix with other insecticides which do not mix readily. Per 5 lbs., \$1.00; \$1.90 per 10 lbs.; 25 lbs., \$4.50.

*Carbolineum. A germicide and disinfectant for purifying poultry houses, stables, etc.; also an excellent wood preserver when used as a paint. Per gal., \$1.40; \$6.50 per 5 gals.

*Ceresan (DuBay). For treating the seed of small grains, such as barley, oats, wheat or rye against destructive grain diseases. 2 to 3 ounces are required for one bushel of seed. Per lb., 75c.; \$3.00 per 5 lbs.; 25 lbs., \$12.50; \$49.00 per 100 lbs.

*Copper Solution. Excellent spray for carnation and snap-dragon rust and diseases of the grape, pear, apple and other fruits; also for leaf blight and mildew. It is diluted in water. Per qt., \$1.25; \$3.50 per gal.

Cyanegg. For generating Hydrocyanic Acid Gas. Claimed to be the best remedy for killing the white fly. Do not use on Sweet Peas as it destroys them. Per lb., 60c.; \$2.50 per 5 lbs.

*Cyanogas (Calcium Cyanide). G. Fumigant. A valuable insecticide for greenhouse fumigation; eliminates aphis, thrips, white fly or soft scale. Per 5 lbs., \$3.00; \$10.00 per 25 lbs.; 100 lbs., \$30.00.

*Cyanogas (Calcium Cyanide). A. Dust. For killing rats, moles, woodchucks and other rodents. Per 1/2 lb., 45c.; 75c. per lb.; 5 lbs., \$3.00.

*Derrisol For the control of plant lice, leaf hopper, green flies, thrips, red spider, etc. Per 1 oz. bottle, 35c.; \$1.25 per ½ lb. bottle; 1 lb. can, \$2.25; \$3.25 per 2 lb. can; 10 lb. can, \$12.00.

Evergreen Insecticide A non-poisonous insecticide, recom-mended for killing a wide variety of insects on plants and flowers. Per 1 oz., 35c.; \$1.00 per 6 ozs.; 16 ozs., \$2.00; \$3.50 per qt.; gal., \$13.00; \$50.00 per 5 gals.

Fish Oil Soap. An excellent summer spray, when something stronger cannot be used, where the San Jose Scale exists. It is nice for washing off lemon trees, oleanders, and almost anything that would be infested with soft shelled or in fact most any kind of insect. Dissolved in water according to various purposes. Per lb., 20c.; 80c. per 5 lbs.; 10 lbs., \$1.50; \$3.25 per 25 lbs.; 50 lbs., \$5.00; \$9.00 per 100 lbs.

Fish Oil Soap (Good's Caustic). This comes in a soft soap form and is easily dissolved, 1 lb. to 10 gals. water. Per lb., 20c.; 90c. per 5 lbs.; 10 lbs., \$1.65; \$3.25 per 25 lbs.; 50 lbs., \$5.25;

\$9.00 per 100 lbs.

Fish Oil Soap (Rosin). Especially recommended for the destruction of boxwood maggot, bag worm and caterpillars. Full directions on each package. Per 5 lbs., \$1.25; \$2.25 per 10 lbs.; 25 lbs., \$3.75; \$6.50 per 50 lbs.; 100 lbs., \$12.00.

*Fly Spray (Mechling's). For keeping flies off cattle and horses.

Per gal., \$2.00.

Fune Tobac (for Burning). A high nicotine content tobacco dust, for greenhouse fumigation. Per 25 lbs., \$5.25; \$8.50 per 50 lbs.; 100 lbs., \$16.00, f. o. b. Phila. Per 25 lbs., \$5.00; \$8.00 per 50 lbs.; 100 lbs., \$15.00, f. o. b. factory.

*Fungicide (Zenke's). For various forms of fungous diseases.

Per ½ pt., 30c.; 55c. per pt.; qt., 90c.; \$1.75 per ½ gal.; gal.,

\$3.25.

*Fungtrogen A highly concentrated form of fungicide that will conquer mildew and control black spot on roses. It also supplies an essential fertilizer. Dilute 1 part with 60 parts of water. Per ½ pt., 70c.; \$1.15 per pt.; qt., \$1.80; \$3.25 per ½ gal.; gal., \$5.50.

Getz There Soap. Ideal for washing palms and spraying in place of Whale Oil Soap. Per 2 lbs., 50c.; \$1.50 per 8 lbs.;

25 lbs., \$4.00; bbl. lots, 11c. per lb.

Grape Dust. A powder preparation used for mildew, aphis, black fly and other insects, also for fungous diseases, principally in greenhouse. Per 5 lbs., 85c.; \$1.60 per 10 lbs.; 25 lbs., \$3.75; \$13.75 per 100 lbs.

*Hellebore. An ideal material for destroying rose bugs, currant worms and other soft-shelled insects that infest the garden. It can be applied dry or in liquid form. Per ½ lb., 30c.; 55c.

per lb.; 5 lbs., \$2.50.

*Hydroxcide (Mechling's). A combined spray-insecticide and fungicide—kills quickly. Per ½ lb., 20c.; 40c. per lb.; 5 lbs., \$1.60.

*Insectrogen A complete spray, for leaf-chewing insects, including caterpillars, rose-slug worms and Japanese Beetles; also for black spot, mildew and red spider. Per ½ pt., 90c.; \$1.60 per pt.; qt., \$2.50; \$4.25 per ½ gal.; per gal., \$7.00.

*Kerosene Emulsion (Liquid) (Miscible Oil). Makes an excellent spray for all mild forms of scale and soft lice such as infest rose and fruit bushes, vegetables and trees. Dilutes 1 part to 20 parts of water. Per pt., 45c.; 80c. per qt.; gal., \$1.65.
*Lemon Oil Insecticide. Used by nearly all the leading growers.

It effectually destroys mealy bug, scale, thrip and red spider. Per ½ pt., 30c.; 55c. per pt.; qt., 90c.; \$1.65 per ½ gal.; gal., \$2.75; \$10.50 per 5 gal. keg.
*Lime Sulphur. For scale insects on trees and shrubs and such

fungous diseases as can be treated in winter or early spring; also for leaf curl of peaches. Per qt., 40c.; \$1.00 per gal.; 5 gals., \$3.60; \$9.50 per ½ bbl. (30 gals.); bbl. (50 gals.), \$13.00.

CARBONDALE HYDROMETERS.

For testing the gravity of Lime-Sulphur solution. Price, \$1.00. (Postpaid, \$1.10.) With directions.

MICHELL'S INSECT DESTROYERS, ETC.

DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE

PLEASE NOTE.—Insecticides marked * cannot be sent by parcel post. Where others are wanted in this way, add for postage as follows 10c. for 1 lb.; 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs.

Lime Sulphur (Dry Powder Form). Instantly soluble in either cold or hot water; dilute 1 lb. to 6 gals. of water; does not separate, keeps indefinitely. Per lb., 30c.; \$1.30 per 5 lbs.; 10 lbs., \$2.10; \$4.25 per 25 lbs.; 50 lbs., \$7.50; \$13.00 per 100 lbs. Mag-O-Tite Protects crops against the ravages of the root

maggot and other garden pests; also eradicates earth worms from lawns, etc.; a valuable stimulant and fertilizer. Per lb., 45c.; \$1.40 per 5 lbs.; 25 lbs., \$4.50; \$8.25 per 50 lbs.

Mexogen. Kills and repels Mexican bean beetles; non-poisonous to humans, animals, or birds, when directions are followed. Per ½ pt., 70c.; \$1.90 per qt.; gal., \$5.75.

*Mo Lo. A preparation for destroying and driving away moles.

Per pkg., 22c.; \$2.25 per doz.

*Nico Fume (Liquid). A modern insecticide for vaporizing and spraying. Per 1/4 lb., 75c.; \$2.00 per lb.; 4 lbs., \$6.25; \$11.50 per 8 lbs. Special contract price on large orders.

*Nico Fume Paper. For fumigating greenhouses, conservatories, Papelson 1/4 closests \$1.25.00 for 1/4 shorts 288 shorts.

etc. Per box of 24 sheets, \$1.25; \$5.00 for 144 sheets; 288 sheets,

\$8.75. Special contract price on large orders.

*Nico Fume Fumigating Powder. A 121/2% nicotine fumigator for greenhouse use; burns efficiently and dispenses dense fumes of nicotine; complete with directions in each can. Per 1 lb.

tin, \$1.00; \$3.75 per 5 lb. size; 10 lb. size, \$6.85.

*Nikoteen (30% solution). One of the very best forms of tobacco or nicotine preparations; usually diluted in water; makes a or nicotine preparations; usually diluted in water; makes a most satisfactory spray as well as vapor; excellent for pea lice in the garden. Per 1 oz. bottle, 25c.; \$2.50 per doz.; 40c. per 134 oz. bottle; ½ lb. bottle, \$1.25; \$2.00 per 1 lb. bottle; 4 lb. bottle, \$6.25; \$11.50 per 8 lb. bottle.

*Nikoteen (40% solution). Per 4 lbs., \$7.00; \$13.00 per 8 lbs.

*Para Dichlorobenzine. For peach tree borers; full directions on each package. Per 1 lb. can, 55c.; \$2.25 per 5 lb. can; 10 lb. can, \$3.75; \$9.00 per 25 lb. keg; 100 lb. keg, \$30.00.

*Paris Green. A poisonous powder for notate burst worms.

*Paris Green. A poisonous powder for potato bugs, worms, caterpillars, slugs, etc. It may be used in liquid form, 1 pound in 50 gallons of water, or with Land Plaster at the rate of 1 pound Paris Green to 100 pounds Land Plaster. Per 1/4 lb., 13c.; 25c. per 1/2 lb.; lb., 50c.; \$2.25 per 5 lbs.; 14 lbs., \$4.75.

Pomo Green or Massey Dust. A leaf green dust for protecting

roses and other flowering plants against insects and fungus diseases. Per lb., 45c.; \$1.85 per 5 lbs.

Pyrethrum Powder. Valuable as a poison for plant lice, water bugs, roaches, etc., also the strawberry moth. Per lb., 60c.;

\$2.75 per 5 lbs.; 10 lbs., \$5.00.

*Pyrox (Bowker's). A combined insecticide and fungicide for all leaf eating insects, blights and fungous troubles; it is a pasty substance and needs only to be mixed with cold water. Per lb., 45c.; \$1.75 per 5 lbs.; 10 lbs., \$3.00; \$6.25 per 25 lbs.; 50 lbs., \$10.75; \$15.50 per 100 lbs.; 300 lbs., \$43.50.

*Rat Paste (Zelio). The most efficient poison for destroying

rats, mice and other rodents. Per 2 oz. tube, 50c.

Red Arrow Insect Spray (Pyrethrum Soap). A non-poisonous, efficient insecticide for use against sucking and chewing insects, such as Japanese beetles, rose chafers, aphids (plant lice), leaf hoppers, Mexican bean beetles, etc., either outdoors or in the greenhouse. Per 1 oz. bottle, 35c.; \$1.00 per 1/4 pt.; 1/2 pt., \$1.75; \$6.00 per qt.; gal., \$20.00.

*Revivo Controls the Japanese beetle grub, by destroying the grub in the soil; also prevents the growth of crab grass; stunts the growth of chickweed, plantain and dandelion. 10 lbs. will cover a space of 250 square feet. Per 10 lbs., \$1.50;

\$3.50 per 25 lbs.; 100 lbs., \$10.00; \$45.00 per 500 lbs.

*Scalecide Used for the destruction of the San Jose Scale. Dilute at the rate of one gallon Scalecide to 15 gallons water. Spray during the winter or early spring when the trees are dormant. Per qt., 70c.; \$1.60 per gal.; 5 gals., \$6.00; \$10.00 per 10 gals.; 30 gals., \$24.50; \$34.00 per 50 gals.

*Scale Oil. An efficient oil spray for controlling scale insects, aphis thrip, red spider, etc. Per qt., 70c.; \$1.60 per gal.; 5 gals., \$6.00; \$10.00 per 10 gals.; 30 gals., \$24.50; \$34.00 per 50 gals.

*Semesan (Du Bay). A mercuric disinfectant for the control of

many seed, plant and soil diseases. Per 2 oz., 50c.; \$2.75 per lb.; 5 lbs., \$13.00; \$56.25 per 25 lbs.; \$220.00 per 100 lbs.

*Semesan Bel (Du Bay). For treating seed potatoes before planting, controlling seed borne diseases; 1 lb. treats 16 to 20 bushels of seed. Per 4 oz., 50c.; \$1.75 per lb.; 5 lbs., \$8.00; \$31.25 per 25 lbs.; 100 lbs., \$120.00.

*Semesan, Jr. (Du Bay). For controlling seed borne diseases of seed field and sweet corn; protects the seed from rotting in the ground. Per 4 oz., 50c.; \$1.75 per lb.; 5 lbs., \$8.00; \$31.25 per 25 lbs.; 100 lbs., \$120.00.

The standard remedy for currant worms, rose Slug Shot slugs, cabbage worms and almost any soft-shelled insects that infest the vegetable or flower garden. Per 1 lb. carton, 16c.; 55c. per 5 lbs.; 10 lbs., \$1.10; \$2.65 per 25 lbs.; 100 lbs., \$10.00; full barrel lots (about 250 lbs.), 94c. per lb., f. o. b. Philadelphia.

*Snarol For the control of cut worms, snails, slugs, etc.; noninjurious to vegetation and very economical to use on account of its insolubility in water. Per lb., 45c.; 90c. per 3

lbs.; 15 lbs., \$3.50.

*Soap Spray (Imp.). An all-around outdoor and greenhouse insecticide. Per pt., 60c.; 85c. per qt.; gal., \$2.75; \$11.00 per

5 gals.; 10 gals., \$20.00.
*Sulphate of Copper. For destroying fungous diseases of all kinds; also used in making Bordeaux mixture, and for spraying potato vines in connection with Paris Green. Per lb., 13c.; 60c. per 5 lbs.; 10 lbs., \$1.10; \$2.50 per 25 lbs.; 100 lbs., \$8.50.

Sulphur. Used principally in greenhouses for checking mildew. It is also used as a preventive and cure for San Jose Scale, when it is used in connection with lime and salt. Per lb., 8c.; 40c. per 5 lbs.; 10 lbs., 75c.; \$1.75 per 25 lbs.; 100 lbs., \$6.50; barrel lots (about 200 lbs.), 6c. per lb.

Sulphur Candles. For fumigating in sick rooms, also in conservatories and greenhouses. 12c. each; per doz., \$1.25.

Sunoco Spray Oil For the control of scale insects. spider, aphis, thrip, etc.; cheap, effective and pleasant to handle; complete directions with each can. Per gal., \$1.40; \$5.25 per 5 gals.; 15 gals., \$10.50; \$18.00 per 30 gals.; 50 gals., \$25.00.

*Thrip Juice (Hammond's No. 2). This preparation is very effective against aphis, red spider, mealy bugs and sucking insects generally. Per pt., 75c.; \$1.25 per qt.; gal., \$3.50.

Tobacco Dust (for dusting). Excellent for lettuce and other

plants to destroy soft, creeping insects. Per 1 lb. can with sifter top, 20c.; 30c. per 5 lbs.; 10 lbs., 50c.; \$1.00 per 25 lbs.; 100 lbs., \$3.25; \$15.00 per 500 lbs.; ½ ton, \$27.50; \$50.00 per ton.

Tobacco Dust (for fumigating). A specially prepared article.

Per 5 lbs., 40c.; \$1.50 per 25 lbs.; 50 lbs., \$2.50; \$4.00 per 100 lbs.; 500 lbs., \$18.00.

Tobacco Soap (Sulpho). A combination of tobacco extract and

sulphur; fine for washing and spraying plants; dissolve in warm water. 3 oz. pkgs., 90c. per doz.; per 100, \$6.50; 6 oz. pkgs., \$1.50 per doz.; per 100, \$12.00.

Tobacco Stems (Fresh). Used principally for fumigating and

under benches in greenhouse; may also be steeped in hot water and used as a spray. 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 75c.; large bales at $1\frac{3}{4}$ c. per lb.; $\frac{1}{2}$ ton, \$12.50; \$22.50 per ton.

Tree Tanglefoot A paste preparation for painting around the trunks of trees, in the form of a band. Caterpillars and other crawling pests cannot get over it. Per lb., 55c.; \$2.60 per 5 lb. can; 10 lbs., \$5.10; \$10.50 per 25 lbs.

Volck A spray for the garden, nursery and greenhouse; effectively controls red spider, mites, white flies, scales, mealy bugs, caterpillars, aphis, thrips, etc.; not only kills the insects, but also acts as a repellent. Per ½ pt., 45c.; 70c. per pt.; qt., 90c.; \$2.75 per gal.; 5 gals., \$11.50; \$23.00 per 10 gals.; 14 gal. drum, \$24.00; \$37.50 per 28 gal. drum.

Wilson's O. K. Plant Spray A powerful yet harmless and efficient insecticide for aphis, red spider, mildew, scale, etc., for inside and outside spraying. Per ½ pt., 40c.; \$1.00 per qt.; gal., \$3.00; \$12.00 per 5 gals.;

Worm Destroyer (for Earth Worms). This is a powder, and is distributed over a given surface and soaked with water, which cause the worms to come to the surface and die where they may be scooped up readily. It also acts as a fertilizer as well as worm destroyer. Per 100 lb. bag, \$3.75; \$17.50 per 500 lbs.; ½ ton, \$30.00; \$55.00 per ton.

*X. L. All Insecticide Compound. An English preparation for

spraying, harmless to very delicate plants; kills mealy bug, red spider and many other insect pests. Per gal., \$7.00.

Lamps for Vaporizing Nicotine Solution. 70c. each (by parcel post, 80c.); 6 for \$3.75 (by parcel post, \$4.00).

MICHELL'S HIGH GRADE FERTILIZERS

PLEASE NOTE.—No smaller quantity of Fertilizer than here offered can be supplied.

ALL PRICES ON FERTILIZERS SUBJECT TO MARKET CHANGES

- Acid or Rock Phosphate (16%). Apply 1000 lbs. per acre. Used for mixing with other fertilizers to increase the phosphoric acid analysis. 200 lbs., \$3.00; \$11.50 per ½ ton; ton, \$20.00.
- Adco A bacterial food for making artificial manure, by mixing it with leaves, grass cuttings, green weeds or, in fact all the many wastes that accumulate during the garden year and applying water; the product is a clean manure. 25 lbs., sufficient to make one-half ton of manure, \$1.75; \$10.00 per 150 lbs., sufficient to make 3 tons of manure; 600 lbs., \$40.00; \$138.00 per 2100 lbs.
- All Crop Fertilizer. For all vegetable crops, grain, grass, etc. 200 lbs., \$4.25; \$18.50 per $\frac{1}{2}$ ton; ton, \$35.00.
- Ashes, Canada Hard Wood. Apply 1000 lbs. per acre. Indispensable for all crops requiring potash; excellent for mixing with potting soil. For top dressing lawns and grass fields it is applied to best advantage either in very early spring or late fall. 25 lbs., 85c.; \$1.50 per 50 lbs.; 100 lbs., \$2.50; \$4.25 per 200-lb. bbl.; ½ ton, \$18.00; per ton, \$35.00.
- Asparagus Fertilizer. A mixture that promotes the root and top growth. Apply 800 lbs. per acre. In 200-lb. sacks only. 200 lbs., \$4.25; \$18.50 per ½ ton; ton, \$35.00.
- Blood (*Dried*). For indoor culture of flowering plants, like roses, carnations, etc., its chief element being nitrogen. One of the quickest acting fertilizers. 5 lbs., 50c.; 80c. per 10 lbs.; 25 lbs., \$1.75; \$3.00 per 50 lbs.; 100 lbs., \$5.50; \$10.00 per 200 lbs.; 500 lbs., \$22.50; \$42.50 per ½ ton; ton, \$80.00.
- Blood Flour. Similar to dried blood, excepting that it is finer and acts almost instantly; in 100 lb. bags. 100 lbs., \$6.00; \$11.00 per 200 lbs.; ½ ton, \$50.00; \$95.00 per ton.
- Bone (Coarse Ground). Apply 800 to 1000 lbs. per acre. Prepared from raw bone, exactly like bone meal, except that it is not so fine or quick in action; it is used for the same purposes. In 200-lb. bags only. 200 lbs., \$7.00; \$32.50 per ½ ton; ton, \$60.00.
- Bone Flour. Finely pulverized and bolted. Effective immediately. For rose growing this cannot be excelled. Rich in phosphoric acid and ammonia. 25 lbs., \$1.25; \$2.25 per 50 lbs.; 100 lbs., \$4.00; \$7.00 per 200 lbs.; ½ ton, \$32.50; \$60.00 per ton.
- Bone Meal (Michell's Special Florist's Brand). Apply 800 to 1000 lbs. per acre. Made from pure raw bone, without any addition of materials. The ideal bone for rose beds and greenhouse use. 3 lbs., 20c.; 30c. for 5 lbs.; 10 lbs., 55c.; \$1.15 per 25 lbs.; 50 lbs., \$2.00; \$3.50 per 100 lbs.; 200 lbs., \$6.00; \$27.50 per ½ ton; ton, \$50.00.
- Chrysanthemum Manure (Thompson's Special). Especially recommended and used by the leading gardeners of England and America. Especially suitable as a top-dressing for chrysanthemums and similar plants. Can be used in liquid or dry form. 28-lb. sack, \$3.50; \$6.25 per 56-lb. sack.
- Clay's Fertilizer A reliable English fertilizer for forcing greenhouse plants and vegetables. It can be used in either dry or liquid form. 28 lbs., \$3.25; \$5.50 for 56 lbs.; 112 lbs., \$10.00.
- Cotton Seed Meal. Apply 800 lbs. per acre. Exceedingly rich in potash and ammonia; excellent as a grass and grain fertilizer. 5 lbs., 30c.; 55c. per 10 lbs.; 25 lbs., \$1.15; \$2.00 per 50 lbs.; 100 lbs., \$3.50; \$31.50 per ½ ton; ton, \$60.00.
- Cow or Cattle Manure (Pulverized or Shredded). Thoroughly sterilized and weedless. Quick in action and especially desirable for pot plants, etc. F. o. b. Philadelphia, 100 lbs., \$3.50; \$16.00 per 500 lbs.; ½ ton, \$27.50; \$52.50 per ton.
- Cow or Cattle Manure. F. o. b. Chicago, 100 lbs., \$2.50; \$9.00 per 500 lbs.; 1000 lbs., \$17.00; \$32.00 per ton.
- Driconure. A desirable lawn and garden top dressing and soil conditioner; the ingredients are high grade cow manure and quality peat moss. 50 lbs., \$2.50.

If small quantities of fertilizers where listed are wanted by parcel post, please add for postage as follows: 15c. for 3 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs., up to and including the third zone; for other zones please add additional postage. Larger quantities by express or freight.

- Ferogen. A spring and summer ground dressing; reinforces any manure fertilizers you may use. Lb., 65c.; \$1.15 per 2 lbs.; 5 lbs., \$2.50; \$10.00 per 25 lbs.; 100 lbs., \$37.00.
- Floranid. A highly concentrated organic nitrogen fertilizer for vegetables, flowers, shrubs, lawns, etc. ½ lb. is sufficient to treat 100 square feet of ground. Full directions on each package. Lb., 45c.; \$1.90 per 5 lbs.; 10 lbs., \$2.90; \$4.75 per 25 lbs.; 143-lb. bag, \$14.00.
- Horn Shavings. Used principally for mixing in potting soil; rich in ammonia; especially valuable in chrysanthemum growing. 5 lbs., 55c.; \$1.00 per 10 lbs.; 25 lbs., \$2.00; \$3.50 per 50 lbs.; 100 lbs., \$6.50; \$12.00 per 200 lbs.
- Horse Manure. (See Manure.)
- Hortobacco (Michell's). Gives immediate and continuous fertilization; destroys insects; makes bigger blooms and longer stems when used for flowering plants; valuable also for the vegetable garden. 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 90c.; \$1.60 for 50 lbs.; 100 lbs., \$2.75; \$12.50 for 500 lbs.; ½ ton, \$23.50; \$45.00 per ton, f. o. b. Phila. (\$40.00 per ton, f. o. b. Lancaster).
- Hyper-Humus. An excellent article to incorporate with poor soil in the garden or greenhouse; especially desirable for mixing with potting soil. 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 75c.; \$1.25 per 50 lbs.; 100 lbs., \$2.00; \$8.00 per 500 lbs.; ½ ton, \$13.00; \$22.50 per ton. Carload lots in bulk, \$9.00 per ton, f. o. b. factory.
- Kainit (*Potash Salts*). Apply 800 to 1000 lbs. per acre. Excellent for potatoes, corn and other grains. 5 lbs., 25c.; 40c. per 10 lbs.; 25 lbs., 75c.; \$1.35 per 100 lbs.; 200 lbs., \$2.50; \$11.00 per ½ ton; ton, \$20.00.
- Land Plaster. Apply about 1500 to 2000 lbs. per acre. For top dressing, sour and worn out soils, also for mixing with Paris Green. 25 lbs., 60c.; \$1.00 per 50 lbs.; 100 lbs., \$1.75; \$3.00 per 200 lbs.; ½ ton, \$13.50; \$25.00 per ton.
- Lawn Dressing and Fertilizer (Michell's). This is a complete balanced fertilizer for fairways and putting greens and is highly desirable, for it avoids putting on fertilizers some parts of which are only suitable for grass growing purposes. This fertilizer is complete in every way and will produce wonderful results. Apply at the rate of 1000 lbs. per acre. Per 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., 85c.; \$1.50 per 50 lbs.; 100 lbs., \$2.75; \$25.00 per ½ ton; ton, \$45.00.
- Lawn Sand (Climax). For destroying weeds in the lawn without injury to the grass. Also a valuable fertilizer. For best results follow the directions on package. 3½-lb. tin, 65c.; \$1.25 per 7 lbs.; 14 lbs., \$2.25; \$3.75 per 28 lbs.; 56 lbs., \$6.00; \$11.50 per 112 lbs.
- Lime (Hydrated or Powdered). For mixing with earth or other purposes where a soil sweetener is needed. 40c. per 10 lb. box; 50 lbs., \$1.00; \$1.75 per 100 lbs.; 500 lbs., \$7.00; \$13.00 per ½ ton; ton, \$23.00.
- Limestone (*Pulverized*). For applying to sour and worn out soils at the rate of 1 ton per acre. Per 100-lb. bag, \$1.75; \$6.50 per 500 lbs.; ½ ton, \$11.00; \$20.00 per ton.
- Loma. A scientifically prepared plant food for lawns, flower gardens, vegetable gardens, shrubbery and potted plants; rich in life-giving nitrogen, also potash and phosphates. Lb., 25c.; 50c. per 5 lbs.; 10 lbs., 85c.; \$1.75 per 25 lbs.; 50 lbs., \$3.25; \$6.00 per 100 lbs.
- Manure. At short notice we can usually supply first-class horse, cow and stock-yard manure in carload lots only. Prices quoted on request.
- Mum Manure (Smith's). A perfect food for Mums and other flowers, either under glass or in the garden. Used both as a top dressing and as liquid manure. 100 lbs., \$6.50; \$31.25 per 500 lbs.; ½ ton, \$60.00; \$115.00 per ton.

From	
Post Office	
State	

PUT STAMP HERE

MICHELL'S SEED HOUSE

518-516 MARKET STREET

Philadelphia, Pa.

DON'T FORGET TO WRITE YOUR NAME AND ADDRESS

MICHELL'S HIGH GRADE FERTILIZERS

PLEASE NOTE .- No smaller quantity of Fertilizer than here offered can be supplied.

ALL PRICES ON FERTILIZERS SUBJECT TO MARKET CHANGES

- Muriate of Potash. Apply 100 to 150 lbs. per acre, usually with other fertilizers. This must be used with great care, as it is very powerful. Excellent for potatoes, corn, grains, etc. Analysis equal to 50% actual potash. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.00; \$2.00 per 50 lbs.; 100 lbs., \$3.75; \$7.00 per 200 lbs.; ½ ton, \$31.50; \$60.00 per ton.
- Nitrate of Soda. Apply 100 to 150 lbs. per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. If used in liquid form, dilute 2 oz. to 1 gal. of water and do not apply oftener than twice a week. 5 lbs., 40c.; 75c. per 10 lbs.; 25 lbs., \$1.35; \$2.50 per 50 lbs.; 100 lbs., \$4.50; \$8.50 per 200 lbs.; ½ ton, \$39.00; \$75.00 per ton.
- Nitrophoska. A well-balanced, quick-acting food for every purpose in the garden, on lawns, flowers, shrubs, vegetables, etc. Analysis: Nitrogen, 15%; Phosphoric Acid, 20%; Potash, 15%. Lb., 45c.; \$1.90 per 5 lbs.; 10 lbs., \$2.90; \$4.75 per 25 lbs.; 100 lbs., \$8.00.
- Philogan A natural manure for all crops. Organic material, manufactured by scientific process; no waste, all available, absolutely safe; the ideal food for carnations, roses, sweet peas, etc. 100 lbs., \$2.00; \$19.00 per ½ ton; ton, \$35.00.
- Phosphate for Corn and Oats. This is supplied in 200-lb. sacks only, no smaller quantity sold. 200 lbs., \$5.00; \$22.50 per ½ ton; ton, \$40.00.
- Phosphate, Michell's High Grade. For all vegetable crops, grains, grass, etc. Apply 800 to 1000 lbs. per acre broadcast. 5 lbs., 25c.; 45c. per 10 lbs.; 25 lbs., \$1.00; \$1.75 per 50 lbs.; 100 lbs., \$3.00; \$5.25 per 200 lbs.; ½ ton, \$23.75; \$45.00 per ton.
- Plantabbs An odorless plant food in tablet form, for all plants in the house or garden; they dissolve in water almost instantly and make a wonderful liquid fertilizer. Pkgs. of 30 tablets, \$2.00 per doz.; pkgs. of 75 tablets, \$4.00 per doz.; pkgs. of 200 tablets, \$8.00 per doz.; can of 1000 tablets, \$28.00 per doz.
- Plant Food (Michell's). A highly concentrated fertilizer for house, garden or conservatory. Clean, odorless, and producing early and abundant blossoms of rich and brilliant color and healthy, luxuriant plants. Analysis: Nitrogen, 2½%; available phosphoric acid, 7%; potash, 2%. 5 oz. pkgs., \$1.35 per doz.; 100 pkgs., \$10.00; 12 oz. pkgs., doz., \$2.25; \$17.50 per 100; 50 at the 100 rate.
- Potato Fertilizer (Michell's). Apply 800 to 1000 lbs. per acre. The principal fertilizer for potatoes in this section, being especially compounded for this purpose. 25 lbs., \$1.00; \$1.50 per 50 lbs.; 100 lbs., \$2.50; \$4.75 per 200 lbs.; ½ ton, \$22.00; \$42.50 per ton.
- Salt. For agricultural purposes, asparagus beds and putting on walks and roads to kill weeds. Apply 800 lbs. per acre. 100 lbs., \$1.50; \$2.75 per 200 lbs.; ½ ton, \$12.00; \$22.00 per ton.
- Sheep Manure (Wizard Brand). Apply 1000 lbs. per acre. For garden, lawn or greenhouse use, nothing surpasses sheep manure; it is clean and easily handled, besides giving immediate results. Prices, f. o. b. Philadelphia, 3 lbs., 25c.; 35c. per 5 lbs.; 10 lbs., 60c.; \$1.00 per 25 lbs.; 50 lbs., \$1.80; \$3.50 per 100 lbs.; 500 lbs., \$16.00; \$27.50 per ½ ton; ton, \$52.50.
- Sheep Manure (Wizard Brand). F. o. b. Chicago. For our western and southwestern customers shipment can be made from Chicago at considerable saving in freight charges. 100 lbs., \$2.50; \$9.00 per 500 lbs.; ½ ton, \$17.00; \$32.00 per ton.
- Shur Gro. A scientific plant food for the flower and vegetable garden, lawns, shrubs, trees, vines, potted plants, etc. 5 lbs, 45c.; 70c. per 10 lbs.; 25 lbs., \$1.50; \$2.50 per 50 lbs.; \$4.25 per 100 lbs.

If small quantities of fertilizers where listed are wanted by parcel post, please add for postage as follows: 15c. for 3 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs., up to and including the third zone; for other zones please add additional postage. Larger quantities by express or freight.

- Soot (Imported Scotch). This is used principally for bringing a good healthy color into the foliage of chrysanthemum and other greenhouse plants. Also destroys insects and grubs that work on top of and underneath the surface. 5 lbs., 60c.; \$1.00 per 10 lbs.; 25 lbs., \$1.75; 4c. per lb. in sacks of about 100 lbs.; 5 sack lots, at $3\frac{1}{2}$ c. per lb.
- Stimugerm. A pure culture of nitrogen-fixing bacteria for inoculating all leguminous crops, such as beans, peas, clovers, etc. When ordering, be sure to state what crops you wish to inoculate. Special garden size, for Garden Peas, Beans and Sweet Peas, 25c. For Alfalfa and all Clovers, ¼ bu. size, 35c.; ½ bu. size, 60c.; 1 bu. size, \$1.00; 2½ bu. size, \$2.25. For Cow Peas, Soy Beans, Canada Peas, Vetch, Beans, Peas and Sweet Peas, ½ bu. size, 35c.; 1 bu. size, 60c.; 2 bu. size, \$1.10; 5 bu. size, \$2.25.
- Stim-U-Plant. A plant food in tablet form, containing highly concentrated, immediately available forms of plant food for use in stimulating all fruit, flower, vegetable and ornamental plants and may be used in tablet or in liquid form. Pkg. of 30 tablets, 25c.; 75c. per pkg. of 100 tablets; 1000 tablets, \$3.50.
- Sulphate of Aluminum. Especially adapted for fertilizing Rhododendrons and other plants requiring an acid soil. 5 lbs., 40c.; 60c. per 10 lbs.; 100 lbs., \$4.00; \$7.50 per 200 lbs.
- Sulphate of Ammonia. Apply 75 to 100 lbs. per acre only with other fertilizers deficient in nitrogen. This material will stimulate growth almost immediately. Analysis: Equal to 25% of ammonia. 5 lbs., 60c.; \$1.00 per 10 lbs.; 25 lbs., \$1.65; \$2.75 per 50 lbs.; 100 lbs., \$4.75; \$8.50 per 200 lbs.
- Sulphate of Potash. Apply 100 to 125 lbs. per acre, usually with other fertilizers. On account of its great strength it must be used judiciously. Valuable for root and grain crops. Analysis: Equal to 50% of actual potash. 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.25; \$2.25 per 50 lbs.; 100 lbs., \$4.25; \$7.75 per 200 lbs.
- Tankage. This is usually applied to plants such as roses, etc., under glass. It is similar to dried blood. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.00; \$1.75 per 50 lbs.; 100 lbs., \$3.25; \$6.00 per 200 lbs.; ½ ton, \$28.00; \$55.00 per ton.
- **Terogen.** A new autumn and winter ground dressing, acting both as a fertilizer and an insecticide. Lb., 65c.; \$1.15 per 2 lbs.; 5 lbs., \$2.50; \$4.50 per 10 lbs.; 25 lbs., \$10.00; \$37.50 per 100 lbs.
- Tobacco Stems. For fumigating, mulching and fertilizing. 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 75c. Bale lots at 1\(^3\)4c. per lb.; \(^1\)2 ton, \(^1\)2.50; \(^1\)22.50 per ton.
- Tree Food, Evergreen (Michell's). A wonderful fertilizer for fruit and shade trees; contains the three necessary elements to promote vigorous growth. 25 lbs., \$1.50; \$2.75 per 50 lbs.; 100 lbs., \$5.00; \$20.00 per 500 lbs.; ½ ton, \$36.00; \$70.00 per ton.
- Velvet Lawn Fertilizer (Sulphate of Ammonia). For lawns, golf courses, truck gardens, small fruits, orchards, shrubs, house plants and wherever quick, luxurious, weedless vegetation is wanted. 26 oz. carton, 20c.; 55c. per 5 lbs.; 10 lbs., \$1.00; \$2.00 per 25 lbs.; 50 lbs., \$3.00; \$4.50 per 100 lbs.
- Vigoro A specially prepared plant food for lawns, vegetable gardens, flower gardens, shrubbery, trees, etc. 5 lbs., 50c.; \$1.75 per 25 lbs.; 50 lbs., \$3.00; \$5.00 per 100 lbs.
- Wheat Fertilizer. For grass and grain crops. Apply 800 lbs. per acre. In 200-lb. bags only. 200 lbs. \$4.50; \$21.00 per ½ ton; ton, \$40.00.

 Wonder Worker Fertilizer An extremely high grade, ani-
- for growing all vegetable crops; will not burn and not being a chemical product, no special instructions are necessary. Analysis: Ammonia, 7%; phosphoric acid, 6%; potash, 5%, 100 lbs., \$5.00; \$9.00 per 200 lbs.; 500 lbs., \$22.00; \$35.00 per ½ ton; ton, \$65.00.
- Wood Ashes. See ashes at top of opposite page.

Wizard Brand Sheep Manure

Makes all Plants Grow to Perfection



PULVERIZED.—Every weed seed killed—made easy to handle by an extensive process of drying, sterilizing, screening and grinding. Bone dry, convenient, the equivalent of a whole wagon load of crude manure in a bag. Not only has a splendid plant food analysis, but what is more important supplies Humus, that wonderful soil conditioner.

FOR THE FLORIST.—Wizard gives you pure manure sterilized, safe and free from weed seeds, easy to use on the benches for mixing with bench or potting soil and liquid feeding.

VEGETABLE CROPS.—Wizard is unequalled for vegetable growing under glass and in the open field. Mixes with the soil readily and gets to work quick. Ideal for every kind of vegetation, including shrubs, vines and fruit trees.

LAWNS.—Wizard produces a thick, velvety green lawn of lasting beauty. Make an application of it and you will be surprised at the new beauty it will develop.

Prices, f. o. b. Philadelphia, 3 lbs., 25c.; 35c. per 5 lbs.; 10 lbs., 60c.; \$1.00 per 25 lbs.; 50 lbs., \$1.80; \$3.50 per 100 lbs.; 500 lbs., \$16.00; \$27.50 per ½ ton; ton, \$52.50. Prices, f. o. b. Chicago, 100 lbs., \$2.50; \$9.00 per 500 lbs.; ½ ton, \$17.00; \$32.00 per ton.

Wizard Brand Cow Manure

Shredded cow manure is unexcelled for mulching and top dressing. Dried and sterilized by the Wizard direct heat process. Especially valuable for roses, ferns, etc. Pulverized cow manure is the same quality but in finely pulverized form.

Prices, f. o. b. Philadelphia, 100 lbs., \$3.50; \$16.00 per 500 lbs.; $\frac{1}{2}$ ton, \$27.50; \$52.50 per ton.

Prices, f. o. b. Chicago, 100 lbs.; \$2.50; \$9.00 per 500 lbs.; $\frac{1}{2}$ ton, \$17.00; \$32.00 per ton.

EVERGREEN NON-POISONOUS INSECTICIDE

Evergreen Kills Garden Insects

Effective for killing cucumber and melon bugs, cabbage worms, rose slugs, aphis, leaf hoppers, and most other plant insects, including cut worms.

Evergreen is harmless to humans, animals and birds; it kills only insects. It will not injure tender plants. Evergreen has a pleasant odor—being liquid, it is easy to mix and stays in solution without being stirred.

One gallon makes 800 gallons of spray against plant lice. Price, per 1 oz. bottle, 35c.; \$1.00 per 6 oz.; 16 ozs., \$2.00; \$3.50 per qt.; gal., \$13.00; \$50.00 per 5 gals.





PHILOGAN A Natural Manure

For All Crops

Organic material manufactured by scientific process. No waste, all available, absolutely safe. The ideal food for Carnations, Roses and Sweet Peas; for forcing Tomatoes and Melons it is also excellent.

Will not injure or burn the most delicate blooms or foliage; it is free from all weed seeds and harmful bacteria.

Price, 100 lbs., \$2.00; \$19.00 per $\frac{1}{2}$ ton; ton, \$35.00.